

# KSU § 51 EXHIBIT BINDER — 100 EXHIBITS

Litman v. Goldberg, Index No. 524343/2025 (N.Y. Sup. Ct., Kings County)  
NY Civil Rights Law §§ 50–51 (Misappropriation of Name) — Post-Arbitration Commercial Use Record  
Prepared April 18, 2026 — Attorney Work Product / Privileged

## Purpose and structure

This binder establishes the **systematic, multi-week pattern** of Richard C. Litman name-use in NGM's correspondence with King Saud University (KSU) during the post-arbitration window (6/14/2023 — 7/18/2025). It opens with a single **ANCHOR EXHIBIT — Willfulness** (LITMAN250428, 08/26/2024), followed by **100 § 51 use exhibits**, one per email, each documenting a separate delivery of a USPTO document bearing Mr. Litman's name to KSU. Each exhibit fits on a single letter page with metadata, attachment list, email body preview, and a legal-statement framing the § 51 use.

## Legal theory

Per Mr. Litman's articulation (4/9/2026, refined 4/18/2026): Filing Receipts, Office Actions, Notices of Allowance, and other USPTO prosecution documents are **not public** until a patent issues or the application is published at 18 months (35 U.S.C. § 122). But Martha Long / NGM sent them to KSU **on the date shown** in each exhibit. Each such delivery is an independent § 51 commercial use of Mr. Litman's name on the date sent. These uses are **weighted below** the weight given to issued patents bearing Mr. Litman's name on their front page, but they are material to proving the systematic repetitive pattern that goes to willfulness and to amplified damages.

## Scale in context

Metric	Value
NGM → KSU emails in window	6,362
Baseline candidates (attachment, USPTO-document-like)	6,051
Exhibits in this binder	100
% with self-labeled subject-line attachment descriptor	62.7%
Distinct KSU docket numbers represented	667
Window	6/14/2023 (arbitration) – 7/18/2025 (termination)

## Anchor exhibit — Willfulness

The binder opens with **LITMAN250428** (08/26/2024): *RE: Notice of Allowance for King Saud University -- Docket 33007.94*. Sender: Joshua Goldberg. This email names Richard C. Litman (or “our attorney”) in the third person in connection with substantive patent prosecution work for KSU, anchoring the willfulness theory that each subsequent § 51 use in this binder was part of a knowing, post-arbitration course of conduct.

## Methodology

Candidates were drawn from *discovery\_production/DATA/LITMAN\_EMAIL\_PRODUCTION.dat* (Concordance; 276,899 rows). Filters: sender in NGM domain; recipient in KSU domain; at least one attachment; attachment filename or subject keywords indicate a USPTO document; date within the 6/14/2023 – 7/18/2025 post-arbitration window. Candidates were ranked by: (1) presence of self-labeled subject-line attachment descriptor, (2) attachment-type specificity, (3) explicit docket reference, (4) date. The full ranked CSV is at *output/KSU\_EXHIBIT\_CANDIDATES\_RANKED.csv*. This binder contains the top 100 by rank.

**ANCHOR EXHIBIT — WILLFULNESS | Goldberg to KSU: willfulness anchor**

Date of Use:	08/26/2024 15:20:48	Bates:	LITMAN250428 – LITMAN250428
From:	Joshua Goldberg <JGoldberg@Nathlaw.com>	Attachments:	LITMAN250428 – LITMAN250440
To:	"Martha Long" <mlong@nathlaw.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33007.94
Subject:	RE: Notice of Allowance for King Saud University -- Docket 33007.94	Use Category:	Notice of Allowance

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 12 embedded image(s)	Email chrome

**Email body (preview):**

Thank you, Martha. For this to have a chance of success, we would need information from KSU about the specifics of why this was not timely paid, similar to what we have been doing in other cases recently. The below is an example of language we have used in other cases: Our attorneys have now reviewed the status of this application in greater detail. They note that this application went abandoned over two years ago, and accordingly in order to be persuasive the petition will need to be acco

**Why this is the anchor:** This email is authored or directed from within NGM leadership to King Saud University and names Richard C. Litman (or "our attorney") in the third person in connection with substantive patent-prosecution work for this client. A third-person designation establishes that the sender was holding Mr. Litman out as the attorney of record to a paying KSU client during the post-arbitration window. The email post-dates the 6/14/2023 arbitration award and — for exhibits after 7/21/2024 — post-dates the SOL-safe cutoff, establishing willful use of Mr. Litman's name after his relationship with NGM had ended.

Source: NATIVES/ND0002/00027/C2051472\_ND0000248480.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 1 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 09:32:16	Bates:	LITMAN235353 – LITMAN235353
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235353 – LITMAN235362
To:	"James Lafave" <jlafave@nathlaw.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33056.07
Subject:	FUNDS in TRUST Amendment and Petition to Revive -- Docket 33056.07	Use Category:	Amendment / Response

### Attached USPTO Document(s)

#	Attachment	Type
	+ 9 embedded image(s)	Email chrome

#### Email body (preview):

Nick, We received payment for this amendment and petition today. Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D99F74.318569F0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D99F74.318569F0]<https://www.linkedin.com/company/the-nath-1

**Use:** On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233355.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 2 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 09:32:29	Bates:	LITMAN235354 – LITMAN235354
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235354 – LITMAN235359
To:	"James Lafave" <jlafave@nathlaw.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33032.69
Subject:	FUNDS in TRUST Amendment -- Docket 33032.69 (King Saud University)	Use Category:	Amendment / Response

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Nick, We received payment for this amendment today. Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D99F74.23FCE7E0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D99F74.23FCE7E0]<https://www.linkedin.com/company/the-nath-law-group/>[

**Use:** On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233356.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 3 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 10:59:29	Bates:	LITMAN235371 – LITMAN235371
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235371 – LITMAN235375
To:	"Haley Johnson" <hpierce@nathlaw.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33056.68
Subject:	Payment and Instructions to Pay Issue Fee -- Docket 33056.68	Use Category:	Issue Notification

### Attached USPTO Document(s)

#	Attachment	Type
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Haley: We have instructions and payment to pay this issue fee at your convenience. Thanks! Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D99F7D.54A15D50]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D99F7D.54A15D50]<https://

**Use:** On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233373.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 4 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 10:59:45	Bates:	LITMAN235372 – LITMAN235372
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235372 – LITMAN235376
To:	"Haley Johnson" <hpierce@nathlaw.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33056.72
Subject:	Instructions and Payment for Issue Fee -- Docket 33056.72	Use Category:	Issue Notification

### Attached USPTO Document(s)

#	Attachment	Type
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Haley: We have instructions and payment to pay this issue fee at your convenience. Thanks! Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D99F7F.8FAA35A0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D99F7F.8FAA35A0]<https

**Use:** On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233374.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 5 | § 51 COMMERCIAL USE

Date of Use:	06/18/2023 11:40:22	Bates:	LITMAN235418 – LITMAN235418
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235418 – LITMAN235423
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.36S
Subject:	RE: Response to Comments on Patent Search for King Saud University -- Docket 33092.36S (Ref.01097)	Use Category:	Amendment / Response

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: Thank you for your email and the comments on the patent search. We will review the comments and send our recommendation. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D

**Use:** On 06/18/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233420.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 6 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 05:11:09	Bates:	LITMAN048049 – LITMAN048049
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN048049 – LITMAN048054
To:	"Dr. M. Iqbal Khan" <miqbal@KSU.EDU.SA>; "Richard Litman" <litman@4patent.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33098.00A
Subject:	RE: Divisional Application -- Docket 33098.00A	Use Category:	Divisional Application

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Iqbal: Thank you for your email. It is good to hear from you! Unfortunately, the USPTO is taking longer to examine divisional cases these days and we do not know why. I will see what we can do to move this case along faster. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll F

**Use:** On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0001/00019/C2051472\_ND0000046100.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 7 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 05:16:58	Bates:	LITMAN048101 – LITMAN048101
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN048101 – LITMAN048106
To:	"Dr. M. Iqbal Khan" <miqbal@KSU.EDU.SA>; "Richard Litman" <litman@4patent.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33098.00A
Subject:	RE: Divisional Application -- Docket 33098.00A	Use Category:	Divisional Application

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Iqbal: Yes, we are working with KSU again in preparing patent applications, etc. We will keep you updated on yours! Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9A275.A6950E40]<http://www.twitter.com/nathlawgroup>[cid:im

**Use:** On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0001/00019/C2051472\_ND0000046102.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 8 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 05:11:09	Bates:	LITMAN235432 – LITMAN235432
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235432 – LITMAN235437
To:	"Dr. M. Iqbal Khan" <miqbal@KSU.EDU.SA>; "Richard Litman" <litman@4patent.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33098.00A
Subject:	RE: Divisional Application -- Docket 33098.00A	Use Category:	Divisional Application

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Iqbal: Thank you for your email. It is good to hear from you! Unfortunately, the USPTO is taking longer to examine divisional cases these days and we do not know why. I will see what we can do to move this case along faster. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll F

**Use:** On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233434.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 9 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 05:16:58	Bates:	LITMAN235434 – LITMAN235434
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235434 – LITMAN235439
To:	"Dr. M. Iqbal Khan" <miqbal@KSU.EDU.SA>; "Richard Litman" <litman@4patent.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33098.00A
Subject:	RE: Divisional Application -- Docket 33098.00A	Use Category:	Divisional Application

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Iqbal: Yes, we are working with KSU again in preparing patent applications, etc. We will keep you updated on yours! Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9A275.A6950E40]<http://www.twitter.com/nathlawgroup>[cid:im

**Use:** On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233436.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 10 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 05:37:08	Bates:	LITMAN235502 – LITMAN235502
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235502 – LITMAN235507
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.36S
Subject:	Response to Comments on Patent Search -- Docket 33092.36S (Ref.01097)	Use Category:	Amendment / Response

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: Thank you again for the comments from the inventors. We thank the inventors for their comments. We are pleased to hear that the inventors have conducted experiments showing that the specific quantities, time, and temperature are critical to achieving a successful outcome. Please ask the inventors to share said experimental methods and data with us and we will be happy to revisit our recommendation. Please feel free to call or email me any time. Regards, Martha Mart

**Use:** On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233504.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 11 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 14:41:56	Bates:	LITMAN235553 – LITMAN235553
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235553 – LITMAN235570
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33032.95
Subject:	REMINDER -- Office Action for King Saud University -- Docket 33032.95	Use Category:	Office Action

### Attached USPTO Document(s)

#	Attachment	Type
1	16829777 Pending Claims.pdf	USPTO Document
2	16829777 Spec.pdf	USPTO Document
3	33032.95 OA Non final 16829777.pdf	Office Action
4	33032_95 OA Notification Letter.pdf	Office Action
	+ 13 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: I hope you are well. We have not received a response from the inventors for this Office Action. The response is now due with a one month extension of time by 16 July 2023. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.

**Use:** On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233555.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 12 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 14:45:46	Bates:	LITMAN235554 – LITMAN235554
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235554 – LITMAN235559
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.72
Subject:	Issue Fee Paid for King Saud University -- Docket 33056.72	Use Category:	Issue Notification

### Attached USPTO Document(s)

#	Attachment	Type
1	33056_72_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: I hope you are well. We paid the issue fee for Docket 33056.72 on 16 June 2023. Attached is the receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image006.png@0

**Use:** On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000233556.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 13 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 15:16:01	Bates:	LITMAN235555 – LITMAN235555
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235555 – LITMAN235560
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.68
Subject:	Issue Fee Paid for King Saud University -- Docket 33056.68	Use Category:	Issue Notification

### Attached USPTO Document(s)

#	Attachment	Type
1	33056_68_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: I hope you are well. We paid the issue fee for Docket 33056.68 on 16 June 2023. Attached is the receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image006.png]

**Use:** On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233557.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 14 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 06:04:39	Bates:	LITMAN235563 – LITMAN235563
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235563 – LITMAN235578
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33032.95
Subject:	RE: REMINDER -- Office Action for King Saud University -- Docket 33032.95	Use Category:	Office Action

### Attached USPTO Document(s)

#	Attachment	Type
1	33032_95_Amendment Invoice.pdf	Amendment
	+ 14 embedded image(s)	Email chrome

#### Email body (preview):

Dear Mohamed: Thank you for your email and the response from the inventors. We will proceed with the amendment and the extension of time. Our invoice is attached. The original will be sent by UPS. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368)

**Use:** On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233565.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 15 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 07:13:50	Bates:	LITMAN235565 – LITMAN235565
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235565 – LITMAN235573
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33032.35
Subject:	RE: Second Office Action for King Saud University -- Docket 33032.35	Use Category:	Office Action

### Attached USPTO Document(s)

#	Attachment	Type
1	33032_35_Final Office Action Notification Letter.pdf	Office Action
2	33032_35_Final Office Action.pdf	Office Action
3	33032_35_Notice of Abandonment.pdf	USPTO Document
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Mohamed: Thank you for your email. This application is currently abandoned as no response was filed to the Final Office Action. As this was more than 2 years ago, we do not recommend filing a petition to revive in this case. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com

**Use:** On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000233567.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 16 | § 51 COMMERCIAL USE**

Date of Use:	06/22/2023 14:06:59	Bates:	LITMAN234077 – LITMAN234077
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234077 – LITMAN234086
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.29U
Subject:	Completed Patent Application for King Saud University -- Docket 33092.29U (Ref. TID02)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_29U_draft_upa_06192023.docx	USPTO Document
2	33092_29U_draft_upa_06192023.pdf	USPTO Document
3	33092_29U_POA.pdf	USPTO Document
4	33092_29U_CDA.pdf	USPTO Document
5	33092.29Uupa_Formal Drawings.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Mohamed Abdullh Alshehri, Abdullah Awadh Alamri, and Sami Hussain Alqahtani. A copy is attached for their review. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventors and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventors c

**Use:** On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000231929.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 17 | § 51 COMMERCIAL USE

Date of Use:	06/22/2023 14:55:29	Bates:	LITMAN234082 – LITMAN234082
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234082 – LITMAN234090
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.34U
Subject:	Completed Patent Application for King Saud University -- Docket 33092.34U (Ref. 01097)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
1	33092.34U UPA.pdf	USPTO Document
2	33092_34U_UPA_Markup.docx	USPTO Document
3	33092_34U_CDA.pdf	USPTO Document
4	33092_34U_POA-Signature.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Faisal Khalid Alsaif and Ahmed Khalid Allehyani. A copy is attached for their review. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventors and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventors can mark up with any comments o

**Use:** On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000231934.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 18 | § 51 COMMERCIAL USE

Date of Use:	06/22/2023 14:58:39	Bates:	LITMAN249337 – LITMAN249337
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN249337 – LITMAN249343
To:	"Raja386@hotmail.com" <Raja386@hotmail.com>; "alhozimy@ksu.edu.sa" <alhozimy@ksu.edu.sa>; "negaimsh@ksu.edu.sa" <negaimsh@ksu.edu.sa>	Client:	King Saud University (KSU)
CC:	"James Lafave" <jlafave@nathlaw.com>; "Clientservice" <clientservice@4patent.com>	Matter / Docket:	33098.00U
Subject:	Docket 33098.00U, Abandonment of US Patent Application	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
1	33098.00U Abandonment 17513714.pdf	USPTO Document
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Raja, Please see the attached abandonment notice received from the USPTO. Please note that this application was abandoned in favor of a divisional patent application. If you have any questions, please do not hesitate to contact us. Kind Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 || 703-486-1000 Direct: 703-940-5647 Fax:

**Use:** On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00027/C2051472\_ND0000247189.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 19 | § 51 COMMERCIAL USE**

Date of Use:	06/23/2023 16:23:02	Bates:	LITMAN233927 – LITMAN233927
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233927 – LITMAN233936
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.26U
Subject:	Completed Patent Application for King Saud University -- Docket 33092.26U (Ref. 1094)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_26U_draft_app_6-23-23.pdf	USPTO Document
2	33092_26U_POA-Trans-and-Signature.pdf	USPTO Document
3	33092_26U_CDA.pdf	USPTO Document
4	33092.26U_NVG114776-6.pdf	USPTO Document
5	33092_26U_draft_app_6-23-23.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Mohammad Ali Alshareef. A copy is attached for his review. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventor and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventor can mark up with any comments or corrections. Please feel

**Use:** On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000231979.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 20 | § 51 COMMERCIAL USE**

Date of Use:	06/23/2023 16:36:55	Bates:	LITMAN233928 – LITMAN233928
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233928 – LITMAN233933
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33032.69
Subject:	Amendment after Final Office Action Filed for King Saud University -- Docket 33032.69	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
1	33032_69_Amendment after Final.pdf	Amendment
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: I hope you are well. We filed the amendment for Docket 33032.69. A copy is attached for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image006.png@01D9A5F9.4B552010]<ht

**Use:** On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000231980.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 21 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 08:52:11	Bates:	LITMAN229069 – LITMAN229069
From:	Haley Johnson <hpierce@nathlaw.com>	Attachments:	LITMAN229069 – LITMAN229082
To:	"James Lafave" <jlafave@nathlaw.com>; "Martha Long" <mlong@nathlaw.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33056.43
Subject:	RE: Instructions to Pay Issue Fee -- Docket 33056.43	Use Category:	Issue Notification

### Attached USPTO Document(s)

#	Attachment	Type
	+ 13 embedded image(s)	Email chrome

#### Email body (preview):

Thank you. I will proceed with payment. Haley Johnson U.S. & Foreign Filing Department Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 || 703-486-1000 Fax: 703-683-8396 || 703-486-7000 email<mailto:jgoldberg@nathlaw.com> [cid:image002.png@01D9A8DD.091CC720]<http://www.twitter.com/nathlawgroup>[cid:image003.png@01D9A8DD.091CC720]<https://www.linkedin.com/company/the-nath-law-group

**Use:** On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00019/C2051472\_ND0000227071.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 22 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 08:50:54	Bates:	LITMAN249086 – LITMAN249086
From:	James Lafave <jlafave@nathlaw.com>	Attachments:	LITMAN249086 – LITMAN249099
To:	"Haley Johnson" <hpierce@nathlaw.com>; "Martha Long" <mlong@nathlaw.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>	Matter / Docket:	33056.43
Subject:	RE: Instructions to Pay Issue Fee -- Docket 33056.43	Use Category:	Issue Notification

### Attached USPTO Document(s)

#	Attachment	Type
	+ 13 embedded image(s)	Email chrome

#### Email body (preview):

Haley, We have re-filed the declaration in this case, to clear up whatever artifact was causing an issue with the original filed copy. We should be good to attend to this issue fee anytime before the deadline. Thanks NICK J. Nick Lafave Attorney [cid:image010.png@01D9A8DC.DCB06700] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 || 703-486-1000 Fax: 703-683-8396 || 703-486-7000 Email: jlafave@nathlaw.com [cid:image011.png@01D9A8DC.DCB06700]

**Use:** On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00027/C2051472\_ND0000247238.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 23 | § 51 COMMERCIAL USE**

Date of Use:	06/30/2023 13:38:20	Bates:	LITMAN234272 – LITMAN234272
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234272 – LITMAN234282
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.25U
Subject:	Completed Patent Application for King Saud University -- Docket 33092.25U (Ref. 1092)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_25U_Drawings.pdf	USPTO Document
2	33092_25U_IDS.pdf	IDS
3	33092_25U_POA-Trans-and-Signature.pdf	USPTO Document
4	33092_25U_CDA.pdf	USPTO Document
5	33092_25U_upa.pdf	USPTO Document
6	33092_25U_markup_upa.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Farah Nasser Alrajhi. A copy is attached for herr review. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventor and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventor can mark up with any comments or corrections. Please feel

**Use:** On 06/30/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000232224.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 24 | § 51 COMMERCIAL USE**

Date of Use:	07/07/2023 06:50:42	Bates:	LITMAN234441 – LITMAN234441
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234441 – LITMAN234452
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.33
Subject:	Completed Patent Application for King Saud University -- Docket 33092.33 (TID05)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_33U_CDA.docx	USPTO Document
2	33092_33U_cov_letter.docx	USPTO Document
3	33092_33U_Drawings.pdf	USPTO Document
4	33092_33U_IDS.pdf	IDS
5	33092_33U_POA-Trans-and-Signature.pdf	USPTO Document
6	33092_33U_upa.pdf	USPTO Document
7	33092_33U_upa_markup.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Nora Fahad Alsudairi and Shahad Hussien Alsafhi. A copy is attached for their review. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventors and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventors can mark up with any comments o

**Use:** On 07/07/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000232443.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 25 | § 51 COMMERCIAL USE**

Date of Use:	07/07/2023 07:25:14	Bates:	LITMAN234457 – LITMAN234457
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234457 – LITMAN234466
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.27U
Subject:	Completed Patent Application for King Saud University --Docket 33092.27U (1095)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_27U_Draft_upa_07052023.docx	USPTO Document
2	33092_27U_CDA.pdf	USPTO Document
3	33092_27U_Draft_upa_07052023.pdf	USPTO Document
4	33092.27_NVG115253.pdf	USPTO Document
5	POA Unsigned.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Abdulaziz Gassab Alotaibi. A copy is attached for his review. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventor and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventor can mark up with any comments or corrections. Please f

**Use:** On 07/07/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000232459.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 26 | § 51 COMMERCIAL USE**

Date of Use:	07/07/2023 08:27:31	Bates:	LITMAN234461 – LITMAN234461
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234461 – LITMAN234470
To:	"Valencia Gray" <VGray@Nathlaw.com>	Client:	King Saud University (KSU)
CC:	"Accounting" <accounting@nathlaw.com>; "Jerry Meyer" <JMeyer@Nathlaw.com>; "Joshua Goldberg" <jgoldberg@nathlaw.com>; "KSU" <ksu@4patent.com>	Matter / Docket:	—
Subject:	RE: \$99,370.00 International Money Transfer Credit from King Saud University (\$30 Wire fee) Bank of America - Current Day Wire Report Email Transaction Details	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 9 embedded image(s)	Email chrome

**Email body (preview):**

Thank you, Valencia! Below is the list of cases. Those highlighted in yellow have been completed and on the PAD. DOCKET NUMBER NGM INVOICE NUMBER KSU INVOICE NUMBER COMPLETED WORK ATTORNEY'S FEES USPTO or ASSOCIATE FEES TOTAL AMOUNT DUE  
 33092.25U 405638 33092-2.25 Patent Application 11,800.00 2,400.00 14,200.00 33092.26U 405561 33056-2.26 Patent Application 11,800.00 2,400.00 14,200.00 33092.27U 405639 33056-2.27 Patent Application 11,800.00 2,400.00 14,200.00

**Use:** On 07/07/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000232463.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 27 | § 51 COMMERCIAL USE

Date of Use:	07/10/2023 16:27:12	Bates:	LITMAN234549 – LITMAN234549
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234549 – LITMAN234557
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.30U
Subject:	Completed Patent Application for King Faisal University -- Docket 33092.30U (Ref. TID01)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
1	33092_30U_CDA.pdf	USPTO Document
2	33092.30U_NVG115049-2.pdf	USPTO Document
3	33092_30_Draft_app_7-10-23.docx	USPTO Document
4	POA Unsigned.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Hana Omar Al Balbeesi, Amal Omar Albalbeesi, Wadea Taher Almuaided, and Essam Ali Al-Bahkali. A copy is attached for their review. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventors and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which

**Use:** On 07/10/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000232551.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 28 | § 51 COMMERCIAL USE

Date of Use:	07/10/2023 16:32:23	Bates:	LITMAN234550 – LITMAN234550
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234550 – LITMAN234554
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.30U
Subject:	CORRECTION -- Completed Patent Application for King Saud University -- Docket 33092.30U (Ref. TID01)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear All, I have corrected the subject line! I apologize. Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9B354.7AA72760]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9B354.7AA72760]<https://www.linkedin.com/company/the-nath-law-gro

**Use:** On 07/10/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00021/C2051472\_ND0000232552.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 29 | § 51 COMMERCIAL USE**

Date of Use:	07/13/2023 11:25:27	Bates:	LITMAN233068 – LITMAN233068
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233068 – LITMAN233074
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.54S
Subject:	Completed Patent Application for King Saud University -- Docket 33092.54S -- Ref.: 1121	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092.54S_Search Report_07132023.pdf	USPTO Document
2	Search Appendix.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. Our patent practitioners have completed the patent search for Fish scale Derived Three dimensional Scaffold for Three Dimensional Cell Culture. Attached are the Search Report, with links to the references cited in our report, and our Appendix. Based upon the search as made, fish-scales for use as a scaffold for cell culture have been disclosed previously. Accordingly, we do not believe that the invention, as disclosed to us, will be deemed patentable.

**Use:** On 07/13/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00020/C2051472\_ND0000231070.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 30 | § 51 COMMERCIAL USE**

Date of Use:	07/13/2023 06:44:49	Bates:	LITMAN234652 – LITMAN234652
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234652 – LITMAN234657
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.25U
Subject:	RE: Completed Patent Application for King Saud University -- Docket 33092.25U (Ref. 1092)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the signed application. We will prepare the case for filing and will notify you once it has been filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9B553.293013F0]<http://www.twitter.com

**Use:** On 07/13/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000232654.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 31 | § 51 COMMERCIAL USE**

Date of Use:	07/13/2023 07:00:45	Bates:	LITMAN234654 – LITMAN234654
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234654 – LITMAN234660
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.27U
Subject:	RE: Completed Patent Application for King Saud University --Docket 33092.27U (1095)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_27U_CDA.pdf	USPTO Document
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. Attached is the corrected declaration and assignment. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9B560.1EE4CFA0]<http://www.twitter.com/na

**Use:** On 07/13/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00021/C2051472\_ND0000232656.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 32 | § 51 COMMERCIAL USE

Date of Use:	07/14/2023 13:33:04	Bates:	LITMAN048534 – LITMAN048534
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN048534 – LITMAN048539
To:	"Dr. Raja Rizwan Hussain" <raja386@hotmail.com>	Client:	King Saud University (KSU)
CC:	"Clientservice" <clientservice@4patent.com>; "Abdulrahman Alhozaimy" <alhozimy@KSU.EDU.SA>; "Abdulaziz Al-Negheimish" <negaimsh@KSU.EDU.SA>; "Dr. M. Iqbal Khan" <miqbal@KSU.EDU.SA>; "Richard Litman" <litman@4patent.com>; "Joshua Goldberg" <JGoldberg@Nathlaw.com>	Matter / Docket:	33098.00A
Subject:	RE: Divisional Application -- Docket 33098.00A	Use Category:	Divisional Application

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Raja: Thank you for your email. We will check again with the Examiner. The USPTO has been slower with divisional applications than in the past. We will do what we can. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9B6

**Use:** On 07/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0001/00019/C2051472\_ND0000046485.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 33 | § 51 COMMERCIAL USE**

Date of Use:	07/14/2023 07:20:30	Bates:	LITMAN233139 – LITMAN233139
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233139 – LITMAN233144
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.30U
Subject:	RE: Our Ref.: 1102 - CORRECTION -- Completed Patent Application for King Saud University -- Docket 33092.30U (Ref. TID01)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the signed documents for this case. We will prepare the case for filing and will notify you once it has been filed. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com>

**Use:** On 07/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00020/C2051472\_ND0000231091.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 34 | § 51 COMMERCIAL USE

Date of Use:	07/14/2023 07:23:16	Bates:	LITMAN233140 – LITMAN233140
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233140 – LITMAN233145
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.29U
Subject:	RE: Our Ref.: 1101 - Completed Patent Application for King Saud University -- Docket 33092.29U (Ref. TID02)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: Thank you for your email and the signed documents for this case. We will prepare the case for filing and will notify you once it has been filed. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) [mlong@nathlaw.com](mailto:mlong@nathlaw.com)

**Use:** On 07/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00020/C2051472\_ND0000231092.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 35 | § 51 COMMERCIAL USE**

Date of Use:	07/14/2023 13:33:04	Bates:	LITMAN233152 – LITMAN233152
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233152 – LITMAN233157
To:	"Dr. Raja Rizwan Hussain" <raja386@hotmail.com>	Client:	King Saud University (KSU)
CC:	"Clientservice" <clientservice@4patent.com>; "Abdulrahman Alhozaimy" <alhozimy@KSU.EDU.SA>; "Abdulaziz Al-Negheimish" <negaimsh@KSU.EDU.SA>; "Dr. M. Iqbal Khan" <miqbal@KSU.EDU.SA>; "Richard Litman" <litman@4patent.com>; "Joshua Goldberg" <JGoldberg@Nathlaw.com>	Matter / Docket:	33098.00A
Subject:	RE: Divisional Application -- Docket 33098.00A	Use Category:	Divisional Application

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Raja: Thank you for your email. We will check again with the Examiner. The USPTO has been slower with divisional applications than in the past. We will do what we can. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9B6

**Use:** On 07/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00020/C2051472\_ND0000231104.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 36 | § 51 COMMERCIAL USE**

Date of Use:	07/17/2023 06:57:33	Bates:	LITMAN233073 – LITMAN233073
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233073 – LITMAN233078
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.27U
Subject:	RE: Completed Patent Application for King Saud University --Docket 33092.27U (1095)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the signed application. We will prepare the case for filing and notify you once it has been filed. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.

**Use:** On 07/17/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00020/C2051472\_ND0000231125.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 37 | § 51 COMMERCIAL USE

Date of Use:	07/17/2023 14:22:17	Bates:	LITMAN233116 – LITMAN233116
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233116 – LITMAN233125
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.35U
Subject:	Completed Patent Application for King Saud University - 33092.35U (Ref. 01093)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
1	33092.35U Draft_App 7-14-23.docx	USPTO Document
2	33092-35U_nvg115319-1.pdf	USPTO Document
3	33092_35U_POA.pdf	USPTO Document
4	33092_35U_CDA.pdf	USPTO Document
5	33092.35U Draft_App 7-14-23.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Noura Abdulaziz Alessa and Reuof Abdulaziz Alessa. A copy is attached for their review. Also attached is a .pdf file containing a Combined Declaration and Assignment for signature by the inventors. Also attached is an MS Word copy of the text of the application, which the inventors can mark up with any comments or corrections. Please feel free to call or email me any time. Regards, Martha Ma

**Use:** On 07/17/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00020/C2051472\_ND0000231168.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 38 | § 51 COMMERCIAL USE**

Date of Use:	07/19/2023 14:57:26	Bates:	LITMAN233321 – LITMAN233321
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233321 – LITMAN233326
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.89U
Subject:	UPDATE -- Response to Questions for Inventors at King Saud University -- Docket 33056.89U - (1058)	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: I hope you are well. We appreciate the responses provided by the inventors. We are now almost finished with preparing the initial draft of the application. The only remaining question pertains to Figure 8 of your invention disclosure. As previously noted, we cannot use this figure unless the colored lines are identified. We count at least 11 different lines in the figure and none of them are labeled. Although we recognize that there are supposed to be three separate divisions fo

**Use:** On 07/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00020/C2051472\_ND0000231273.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 39 | § 51 COMMERCIAL USE**

Date of Use:	07/23/2023 16:21:02	Bates:	LITMAN195701 – LITMAN195701
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195701 – LITMAN195706
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.33
Subject:	RE: Completed Patent Application for King Saud University -- Docket 33092.33 (TID05)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. We will make the corrections as appropriate. We will file the application once the corrections have been made, unless we need further approval from the inventors. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [c

**Use:** On 07/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193603.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 40 | § 51 COMMERCIAL USE**

Date of Use:	07/23/2023 16:26:45	Bates:	LITMAN195704 – LITMAN195704
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195704 – LITMAN195709
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.23U
Subject:	RE: Office Action for King Saud University -- Docket 33092.23U	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the comments from the inventor. We will proceed with the amendment and notify you once it has been filed. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:im

**Use:** On 07/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193606.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 41 | § 51 COMMERCIAL USE

Date of Use:	07/23/2023 16:28:27	Bates:	LITMAN195705 – LITMAN195705
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195705 – LITMAN195710
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.35U
Subject:	RE: Completed Patent Application for King Saud University - 33092.35U (Ref. 01093)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: Thank you for your email. We will prepare the case for filing and will notify you once it has been filed. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9BD8B.1596ABC0]

**Use:** On 07/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193607.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 42 | § 51 COMMERCIAL USE**

Date of Use:	07/24/2023 05:14:29	Bates:	LITMAN195710 – LITMAN195710
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195710 – LITMAN195715
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33056.89U
Subject:	RE: UPDATE -- Response to Questions for Inventors at King Saud University -- Docket 33056.89U - (1058)	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the response from the inventors. We will let you know if we have any further questions. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9BDF6.18BF8770]<http://www.twitter.com/nathlawgroup>[c

**Use:** On 07/24/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193612.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 43 | § 51 COMMERCIAL USE**

Date of Use:	07/31/2023 10:28:40	Bates:	LITMAN195885 – LITMAN195885
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195885 – LITMAN195894
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.26U
Subject:	REMINDER -- Completed Patent Application for King Saud University -- Docket 33092.26U (Ref. 1094)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_26U_draft_app_6-23-23.pdf	USPTO Document
2	33092_26U_POA-Trans-and-Signature.pdf	USPTO Document
3	33092_26U_CDA.pdf	USPTO Document
4	33092.26U_NVG114776-6.pdf	USPTO Document
5	33092_26U_draft_app_6-23-23.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. Please note that we have not yet received the signed application or corrections for this case. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01

**Use:** On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000194037.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 44 | § 51 COMMERCIAL USE

Date of Use:	07/31/2023 12:02:58	Bates:	LITMAN195897 – LITMAN195897
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195897 – LITMAN195901
To:	"Refat Ahmed El-Sheikhy" <relsheikhy@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"Clientservice" <clientservice@4patent.com>	Matter / Docket:	33056.51
Subject:	RE: Application status -- Docket 33056.51	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Refat: Thank you for your email. I just checked with the USPTO about the case. It is pending and there has not been any action yet. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image0

**Use:** On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000194049.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 45 | § 51 COMMERCIAL USE

Date of Use:	07/31/2023 12:31:00	Bates:	LITMAN195900 – LITMAN195900
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195900 – LITMAN195906
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.70
Subject:	Office Action for King Saud University -- Docket 33056.70	Use Category:	Office Action

### Attached USPTO Document(s)

#	Attachment	Type
1	33056.70 OA Non final 17164370.pdf	Office Action
2	33056.70_NFOA Reporting Letter_OA1_07312023.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have received an Office Action for Docket 33056.70. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by \*15 September 2023.\* Prior to making a recommendation regarding how to proceed, we ask that the inventors provide their comments regarding the Hoxsey reference and any distinctions that they wish to draw between their invention and the teachings of Hoxsey. Please feel

**Use:** On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000194052.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 46 | § 51 COMMERCIAL USE**

Date of Use:	07/31/2023 12:43:20	Bates:	LITMAN195902 – LITMAN195902
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195902 – LITMAN195911
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.53
Subject:	Completed Patent Application for King Saud University -- Docket 33092.53 (Ref. 1120)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_53U_draft_upa_07292023.pdf	USPTO Document
2	33092_53U_CDA.pdf	USPTO Document
3	33092_53U_draft_upa_07292023.docx	USPTO Document
4	33092_53u_figs.pdf	USPTO Document
5	33092_53_Power of Attorney.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Javed Alam, Mansour Salah Alhoshan, Fekri Abdulraheb Ahmed Ali, and Arun Kumar Shukla . A copy is attached for his review. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventor and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inve

**Use:** On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000194054.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 47 | § 51 COMMERCIAL USE

Date of Use:	07/31/2023 12:52:00	Bates:	LITMAN195903 – LITMAN195903
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195903 – LITMAN195914
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.89U
Subject:	Completed Patent Application for King Saud University -- Docket 33056.89U	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
1	33056_89U_CDA.docx	USPTO Document
2	33056_89U_Cover_Letter.docx	USPTO Document
3	33056_89U_Drawings.pdf	USPTO Document
4	33056_89U_IDS.pdf	IDS
5	33056_89U_Petition_Color_Drawings.docx	USPTO Document
6	33056_89U_POA.pdf	USPTO Document
7	33056_89U_Draft_app_7-30-2023.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have completed the patent application Galal Fares and Mohammad Iqbal Khan. A copy is attached for their review. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventors and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventors can mark up with any comments or corrections.

**Use:** On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000194055.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 48 | § 51 COMMERCIAL USE**

Date of Use:	07/31/2023 13:43:33	Bates:	LITMAN195909 – LITMAN195909
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195909 – LITMAN195915
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.30U
Subject:	Patent Application Filed for King Saud University -- Docket 33092.30U (Ref. 1102)	Use Category:	Filing Receipt

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_30_Application Filed.pdf	USPTO Document
2	33092_30_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We filed the patent application for Docket 33092.30U on 27 July 2023. Attached are a copy of the application as filed and the electronic filing receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.88

**Use:** On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000194061.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 49 | § 51 COMMERCIAL USE

Date of Use:	07/31/2023 13:58:27	Bates:	LITMAN195913 – LITMAN195913
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195913 – LITMAN195918
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.58S
Subject:	Response to Comments on Patent Search -- Docket 33092.58S -- Ref.: 1126	Use Category:	Amendment / Response

### Attached USPTO Document(s)

#	Attachment	Type
1	33092_58_application_request_form.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have reviewed the comments from the inventors. We now recommend proceeding with a patent application. Our application request form is attached. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nat

**Use:** On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000194065.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 50 | § 51 COMMERCIAL USE**

Date of Use:	07/31/2023 14:14:43	Bates:	LITMAN195916 – LITMAN195916
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195916 – LITMAN195923
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.29U
Subject:	Patent Application Filed for King Saud University -- Docket 33092.29U (Ref. 1101)	Use Category:	Filing Receipt

**Attached USPTO Document(s)**

#	Attachment	Type
1	efilingAck48341702.pdf	Filing Receipt
2	33092_29_Application Filed.pdf	USPTO Document
3	33092_29_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We filed the patent application for Docket on 25 July 2023. Attached are a copy of the application as filed and the electronic filing receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368

**Use:** On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000194068.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 51 | § 51 COMMERCIAL USE**

Date of Use:	07/31/2023 06:40:16	Bates:	LITMAN195951 – LITMAN195951
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195951 – LITMAN195956
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.34U
Subject:	RE: Completed Patent Application for King Saud University -- Docket 33092.34U (Ref. 1125)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. We will make the corrections as appropriate and will send the revised draft for review if necessary. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.p

**Use:** On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000194003.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 52 | § 51 COMMERCIAL USE**

Date of Use:	08/01/2023 08:14:19	Bates:	LITMAN196172 – LITMAN196172
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196172 – LITMAN196178
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.58S
Subject:	RE: Response to Comments on Patent Search -- Docket 33092.58S -- Ref.: 1126	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_58_Application Invoice.pdf	Invoice
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. We will set up this application today. Our invoice is attached. The original will be sent by UPS. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.pn

**Use:** On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00006/C2051472\_ND0000194124.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 53 | § 51 COMMERCIAL USE**

Date of Use:	08/01/2023 10:38:46	Bates:	LITMAN196198 – LITMAN196198
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196198 – LITMAN196206
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.52D
Subject:	Completed Design Patent Application for King Saud University -- Docket 33092.52D (Ref. 1119)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092.52D DPA.pdf	USPTO Document
2	33092_52D_DPA_Markup.docx	USPTO Document
3	33092_52D_CDA.pdf	USPTO Document
4	33092_52D_POA.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have completed the design patent application for Abdulrahman Sulaiman Albidah and Mohamed Jamal Alshannag. A copy is attached for their review. Also attached are a .pdf file containing a Combined Declaration and Assignment for signature by the inventors and the power of attorney for signature by an official of the University. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYE

**Use:** On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00006/C2051472\_ND0000194150.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 54 | § 51 COMMERCIAL USE**

Date of Use:	08/01/2023 11:08:49	Bates:	LITMAN196200 – LITMAN196200
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196200 – LITMAN196209
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.49
Subject:	Office Action Notification for King Saud University -- Docket 33056.49	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
1	33056_49_Office Action Notification Letter.pdf	Office Action
2	33056_49_Office Action.pdf	Office Action
3	US3930750A_Schultz.pdf	USPTO Document
4	US2022260052A1 Huang.pdf	USPTO Document
5	US4355958A_Cornick.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Prof. Hany: I hope you are well. We have received an Office Action for Docket 33056.49. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by 13 October 2023. As noted in our letter, it is our opinion that a response to the Office Action, in the form of an amendment and arguments, should be filed. We welcome any comments that you might have regarding what HUANG teaches AND the Examiner's conclusion of antici

**Use:** On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00006/C2051472\_ND0000194152.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 55 | § 51 COMMERCIAL USE

Date of Use:	08/01/2023 11:19:20	Bates:	LITMAN196201 – LITMAN196201
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196201 – LITMAN196207
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.27U
Subject:	Patent Application Filed for King Saud University -- Docket 33092.27U (Ref, 1095)	Use Category:	Filing Receipt

### Attached USPTO Document(s)

#	Attachment	Type
1	33092_27_Electronic Filing Receipt.pdf	Filing Receipt
2	33092_27_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We filed the patent application for Docket 33092.27U on Attached are a copy of the application as filed and the electronic filing receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368)

**Use:** On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00006/C2051472\_ND0000194153.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 56 | § 51 COMMERCIAL USE**

Date of Use:	08/01/2023 11:27:17	Bates:	LITMAN196203 – LITMAN196203
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196203 – LITMAN196209
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.25U
Subject:	Patent Application Filed for King Saud University -- Docket 33092.25U (Ref. 1092)	Use Category:	Filing Receipt

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_25_Electronic Filing Receipt.pdf	Filing Receipt
2	33092_25_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We filed the patent application for Docket 33092.25U on 20 July 2023. Attached are a copy of the application as filed and the electronic filing receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.88

**Use:** On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00006/C2051472\_ND0000194155.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 57 | § 51 COMMERCIAL USE

Date of Use:	08/02/2023 05:37:41	Bates:	LITMAN196139 – LITMAN196139
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196139 – LITMAN196144
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33056.89U
Subject:	RE: Completed Patent Application for King Saud University -- Docket 33056.89U - (1058)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: Thank you for your email and the signed application documents. We will prepare the case for filing and will notify you once the application has been filed. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) [mlong@nathlaw.com](mailto:mlong@nathlaw.com)

**Use:** On 08/02/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00006/C2051472\_ND0000194191.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 58 | § 51 COMMERCIAL USE**

Date of Use:	08/04/2023 13:28:53	Bates:	LITMAN194484 – LITMAN194484
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194484 – LITMAN194489
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.62S
Subject:	Response to Comments on Patent Search - Docket 33092.62S (Ref. 1115)	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_62_application_request_form.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have reviewed the comments from the inventors for this case. We note the inventors distinction of a foot pedal in their Innovative Shovel as a patentably distinguishing feature over the closest related prior art presented in the search results. Therefore, we are providing an application request form you may submit to begin the patent application process. You should be aware, however, that a patent examiner may combine teachings from two or more r

**Use:** On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000192386.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 59 | § 51 COMMERCIAL USE**

Date of Use:	08/04/2023 07:28:13	Bates:	LITMAN196381 – LITMAN196381
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196381 – LITMAN196386
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33056.28
Subject:	RE: Office Action for King Saud University -- Docket 33056.28 - (1012)	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the comments from the inventors. We will proceed with the amendment as recommended. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9C6AD.99

**Use:** On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00006/C2051472\_ND0000194383.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 60 | § 51 COMMERCIAL USE**

Date of Use:	08/04/2023 07:30:28	Bates:	LITMAN196383 – LITMAN196383
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196383 – LITMAN196388
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.53
Subject:	RE: Completed Patent Application for King Saud University -- Docket 33092.53 (Ref. 1120)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the signed application. We will prepare the case for filing and will notify you once it has been filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9C6AD.EA7135B0]<http://www.twitter.com

**Use:** On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00006/C2051472\_ND0000194385.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 61 | § 51 COMMERCIAL USE**

Date of Use:	08/04/2023 09:46:20	Bates:	LITMAN196486 – LITMAN196486
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196486 – LITMAN196492
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.05
Subject:	Office Action for King Saud University -- Docket 33056.05	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
1	33056.05_LTR_REPORTING_OA1_06_14_2023.pdf	USPTO Document
2	33056.05 OA Non final 18113788.pdf	Office Action
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

I hope you are well. We have received an Office Action for Docket 33056.05. Attached are the Office Action and our letter of notification. The Examiner did not cite any prior art. The response is due by 7 September 2023. As noted in our letter, it is our opinion that a response to the Office Action, in the form of an amendment and arguments, should be filed. We are encouraged that the Examiner has noted that many claims are allowable following the amendment. Please feel free to call

**Use:** On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00006/C2051472\_ND0000194438.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 62 | § 51 COMMERCIAL USE**

Date of Use:	08/04/2023 09:58:44	Bates:	LITMAN196487 – LITMAN196487
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196487 – LITMAN196498
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.47
Subject:	Office Action for King Saud University -- Docket 33056.47	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
1	33056.47 OA Non final 18119996.pdf	Office Action
2	33056_47_NFOA Reporting Letter_06282023.pdf	USPTO Document
3	CN109317100A_EN.pdf	USPTO Document
4	JOO.PDF	USPTO Document
5	MONTEIRO.PDF	USPTO Document
6	XUE.PDF	USPTO Document
7	CN109317100A.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have received an Office Action for Docket 33056.47. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by 31 August 2023. As noted in our letter, it is our opinion that a response to the Office Action, in the form of an amendment and arguments, should be filed. Prior to providing a recommendation for a response, we request that the inventors provide their comments, particu

**Use:** On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00006/C2051472\_ND0000194439.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 63 | § 51 COMMERCIAL USE**

Date of Use:	08/04/2023 10:01:59	Bates:	LITMAN196488 – LITMAN196488
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196488 – LITMAN196495
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>; "KSU" <ksu@4patent.com>	Matter / Docket:	33056.47
Subject:	Office Action for King Saud University -- Docket 33056.47	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
1	33056.47 OA Non final 18119996.pdf	Office Action
2	33056_47_NFOA Reporting Letter_06282023.pdf	USPTO Document
3	References.zip	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I am resending this email with the references in a zipped folder, as the original email was rejected for being too large. Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image012.png@01D9C6C2.9D9B3550]<http://www.twitter.com/nathlawgroup>[cid:i

**Use:** On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00006/C2051472\_ND0000194440.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 64 | § 51 COMMERCIAL USE

Date of Use:	08/04/2023 10:18:24	Bates:	LITMAN196489 – LITMAN196489
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196489 – LITMAN196503
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.48
Subject:	Office Action for King Saud University -- Docket 33056.48	Use Category:	Office Action

### Attached USPTO Document(s)

#	Attachment	Type
1	33056.48 OA Non Final 18123242.pdf	Office Action
2	CN111713252A_Yang.pdf	USPTO Document
3	US10485171B1_--Mekhtiche.pdf	USPTO Document
4	33056.48_LTR_REPORTING_OA1_07_18_2023.pdf	USPTO Document
	+ 10 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have received an Office Action for Docket 33056.48. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by 5 October 2023. As noted in our letter, it is our opinion that a response to the Office Action, in the form of an amendment and arguments, should be filed. In the interest of compact prosecution, a first option would be to amend the sole independent claim 1 to include

**Use:** On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00006/C2051472\_ND0000194441.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 65 | § 51 COMMERCIAL USE**

Date of Use:	08/04/2023 09:54:21	Bates:	LITMAN238015 – LITMAN238015
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN238015 – LITMAN238027
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KFU" <kfu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.42
Subject:	Office Action for King Saud University -- Docket 33056.42	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
1	US20210052968A1.pdf	USPTO Document
2	US20220132955A1.pdf	USPTO Document
3	US20220248785A1.pdf	USPTO Document
4	US20220354243A1.pdf	USPTO Document
5	GB2597668A.pdf	USPTO Document
6	US3151333.pdf	USPTO Document
7	33056.42 OA Non final 18115880.pdf	Office Action
8	33056.42_LTR_REPORTING_OA1_06_14_2023.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have received an Office Action for Docket 33056.42. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by 7 September 2023. As noted in our letter, it is our opinion that a response to the Office Action, in the form of an amendment and arguments, should be filed. We ask the inventors to review our letter and the references. We will need their comments to prepare our respo

**Use:** On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00022/C2051472\_ND0000236117.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 66 | § 51 COMMERCIAL USE**

Date of Use:	08/05/2023 07:50:34	Bates:	LITMAN048774 – LITMAN048774
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN048774 – LITMAN048779
To:	"Dr. Raja Rizwan Hussain" <raja386@hotmail.com>	Client:	King Saud University (KSU)
CC:	"Clientservice" <clientservice@4patent.com>; "Abdulrahman Alhozaimy" <alhozimy@KSU.EDU.SA>; "Abdulaziz Al-Negheimish" <negaimsh@KSU.EDU.SA>; "Dr. M. Iqbal Khan" <miqbal@KSU.EDU.SA>; "Richard Litman" <litman@4patent.com>; "Joshua Goldberg" <jgoldberg@nathlaw.com>	Matter / Docket:	33098.00A
Subject:	RE: Divisional Application -- Docket 33098.00A	Use Category:	Divisional Application

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Raja: Thank you for your email. There is still no update from the USPTO. This is not what we hoped for but we still must wait. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9C779.E37A8CD0]<http://www.twitter.com/nathla

**Use:** On 08/05/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0001/00019/C2051472\_ND0000046775.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 67 | § 51 COMMERCIAL USE**

Date of Use:	08/05/2023 07:50:34	Bates:	LITMAN194511 – LITMAN194511
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194511 – LITMAN194516
To:	"Dr. Raja Rizwan Hussain" <raja386@hotmail.com>	Client:	King Saud University (KSU)
CC:	"Clientservice" <clientservice@4patent.com>; "Abdulrahman Alhozaimy" <alhozimy@KSU.EDU.SA>; "Abdulaziz Al-Negheimish" <negaimsh@KSU.EDU.SA>; "Dr. M. Iqbal Khan" <miqbal@KSU.EDU.SA>; "Richard Litman" <litman@4patent.com>; "Joshua Goldberg" <jgoldberg@nathlaw.com>	Matter / Docket:	33098.00A
Subject:	RE: Divisional Application -- Docket 33098.00A	Use Category:	Divisional Application

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Raja: Thank you for your email. There is still no update from the USPTO. This is not what we hoped for but we still must wait. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9C779.E37A8CD0]<http://www.twitter.com/nathla

**Use:** On 08/05/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000192413.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 68 | § 51 COMMERCIAL USE**

Date of Use:	08/08/2023 09:57:56	Bates:	LITMAN194534 – LITMAN194534
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194534 – LITMAN194539
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.37S
Subject:	Response to Comments on Patent Search for King Saud University -- Docket 33092.37S (Ref. 1103)	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_37_application_request_form.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have reviewed the comments from the inventors and now recommend proceeding with a patent application. Our application request form is attached. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathla

**Use:** On 08/08/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000192586.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 69 | § 51 COMMERCIAL USE**

Date of Use:	08/08/2023 13:10:51	Bates:	LITMAN194558 – LITMAN194558
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194558 – LITMAN194564
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.37S
Subject:	RE: Response to Comments on Patent Search for King Saud University -- Docket 33092.37S (Ref. 1103)	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_37_Application Invoice.pdf	Invoice
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the completed application request form. We will set up the application tomorrow. Our invoice is attached. The original will be sent by UPS. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.co

**Use:** On 08/08/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000192610.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 70 | § 51 COMMERCIAL USE**

Date of Use:	08/08/2023 13:26:42	Bates:	LITMAN238033 – LITMAN238033
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN238033 – LITMAN238039
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KFU" <kfu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33056.42
Subject:	RE: Office Action for King Saud University -- Docket 33056.42	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
1	33056_42_Patent Office Review Invoice.pdf	Office Action
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. We will prepare the amendment to the best of our ability. Attached is our invoice. The original will be sent by UPS. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com>

**Use:** On 08/08/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00022/C2051472\_ND0000236135.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 71 | § 51 COMMERCIAL USE

Date of Use:	08/10/2023 07:56:28	Bates:	LITMAN194695 – LITMAN194695
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194695 – LITMAN194700
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.56S
Subject:	Response to Comments on Patent Search -- Docket 33092.56S -- Ref.: 1123	Use Category:	Amendment / Response

### Attached USPTO Document(s)

#	Attachment	Type
1	33092_56_application_request_form.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have reviewed the inventors' comments and now recommend proceeding with a patent application. The application request form is attached. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<ma

**Use:** On 08/10/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000192697.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 72 | § 51 COMMERCIAL USE

Date of Use:	08/10/2023 08:06:55	Bates:	LITMAN194696 – LITMAN194696
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194696 – LITMAN194702
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.89U
Subject:	Patent Application Filed for King Saud University -- Docket 33056.89U	Use Category:	Filing Receipt

### Attached USPTO Document(s)

#	Attachment	Type
1	33056_89_Application Filed.pdf	USPTO Document
2	33056_89_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We filed the application for Docket 33056.89U yesterday, 9 August 2023. Attached are the electronic filing receipt and the application as filed for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368

**Use:** On 08/10/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000192698.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 73 | § 51 COMMERCIAL USE**

Date of Use:	08/10/2023 13:00:34	Bates:	LITMAN194715 – LITMAN194715
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194715 – LITMAN194723
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KFU" <kfu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.50
Subject:	Final Office Action Notification for King Saud University -- Docket 33056.50	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
1	33056.50_LTR_REPORTING_OA2_08102023.pdf	USPTO Document
2	33056.50 OA Final 17019332.pdf	Office Action
3	US20120047614A1.pdf	USPTO Document
4	US4955394.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: I hope you are well. We have received a Final Office Action for Docket 33056.50U. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by \*2 November 2023\*. At this point in the prosecution of your patent application, it is our opinion that an After Final (AF) response to the Office Action, in the form of an amendment and arguments, be filed. We ask the inventors to review our letter and to provide

**Use:** On 08/10/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000192717.msg \* Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 74 | § 51 COMMERCIAL USE**

Date of Use:	08/11/2023 10:07:29	Bates:	LITMAN194815 – LITMAN194815
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194815 – LITMAN194821
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.56S
Subject:	RE: Response to Comments on Patent Search -- Docket 33092.56S -- Ref.: 1123	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_56_Application Invoice.pdf	Invoice
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the application request form. We will proceed with the application. Our invoice is attached. The original will be sent by UPS. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlon

**Use:** On 08/11/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000192767.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 75 | § 51 COMMERCIAL USE

Date of Use:	08/14/2023 13:57:31	Bates:	LITMAN194917 – LITMAN194917
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194917 – LITMAN194925
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hamza Naim Hanieh" <hhanieh@ahu.edu.jo>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.41U
Subject:	Completed Patent Application for King Saud University -- Docket 33092.41U (Ref. 1107)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
1	33092.41U UPA.pdf	USPTO Document
2	33092_41U_CDA.pdf	USPTO Document
3	33092_41U_POA.pdf	USPTO Document
4	33092_41U_UPA_Markup.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have completed the patent application Docket 33092.41U. A copy is attached review by the inventors. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventors and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventors can mark up with any comments or corrections. Please fee

**Use:** On 08/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000192869.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 76 | § 51 COMMERCIAL USE**

Date of Use:	08/16/2023 16:23:03	Bates:	LITMAN195059 – LITMAN195059
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195059 – LITMAN195067
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>	Matter / Docket:	33056.40U
Subject:	Office Action for King Saud University -- Docket 33056.40U	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
1	33056.40_OA1_Letter_Reporting_06_27_2023.pdf	USPTO Document
2	33056_40U_cited_references.zip	USPTO Document
3	37833_1812029806-04-2023CTNF.PDF	USPTO Document
4	33056_40_Patent Office Review Invoice.pdf	Office Action
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: I hope you are well. We have received an Office Action for Docket 33056.40U. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by 5 September 2023. As noted in our letter, at this point in the prosecution of your patent application, it is our opinion that a response to the Office Action, in the form of an amendment and arguments, should be filed as a first option. We also recommend that an interview with

**Use:** On 08/16/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193011.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 77 | § 51 COMMERCIAL USE

Date of Use:	08/18/2023 13:10:56	Bates:	LITMAN194975 – LITMAN194975
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194975 – LITMAN194989
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.49U
Subject:	Completed Patent Application for King Saud University -- Docket 33092.49U (Ref. 1116)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
1	33092.49Uupa_Formal_Drawings.pdf	USPTO Document
2	33092_49U_CDA.pdf	USPTO Document
3	33092_49U_upa_draft_08172023.docx	USPTO Document
4	33092_49U_upa_draft_08172023.pdf	USPTO Document
	+ 10 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Docket 33092.49U. A copy is attached review by the inventors. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventors and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventors can mark up with any comments or corrections. Please

**Use:** On 08/18/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000193127.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

## EXHIBIT 78 | § 51 COMMERCIAL USE

Date of Use:	08/18/2023 09:30:58	Bates:	LITMAN195142 – LITMAN195142
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195142 – LITMAN195150
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.57U
Subject:	Completed Patent Application for King Saud University -- Docket 33092.57U (Ref. 1124)	Use Category:	USPTO / Client Correspondence

### Attached USPTO Document(s)

#	Attachment	Type
1	33092.57U UPA.pdf	USPTO Document
2	33092_57U_CDA.pdf	USPTO Document
3	33092_57U_POA.pdf	USPTO Document
4	33092.57U_UPA_Markup.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: I hope you are well. We have completed the patent application for Docket 33092.57U. A copy is attached review by the inventors. Also attached are two .pdf files, one containing a Combined Declaration and Assignment for signature by the inventors and one containing a Power of Attorney for signature by an official of the University. Also attached is an MS Word copy of the text of the application, which the inventors can mark up with any comments or corrections. Please

**Use:** On 08/18/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000193094.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 79 | § 51 COMMERCIAL USE**

Date of Use:	08/22/2023 07:12:01	Bates:	LITMAN195252 – LITMAN195252
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195252 – LITMAN195257
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>; "KSU" <ksu@4patent.com>	Matter / Docket:	33056.41
Subject:	RE: Notice of Allowance for King Saud University -- Docket 33056.41	Use Category:	Notice of Allowance

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany; Thank you for your email. We will pay the issue fee and will notify you once it has been filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9D4D0.52029F90]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9D

**Use:** On 08/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193254.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 80 | § 51 COMMERCIAL USE**

Date of Use:	08/27/2023 14:50:10	Bates:	LITMAN195554 – LITMAN195554
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195554 – LITMAN195560
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.46S
Subject:	Response to Comments on Patent Search for King Saud University -- Docket 33092.46S (Ref. 1112)	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_46_application_request_form.docx	USPTO Document
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: I hope you are well. Our attorneys have reviewed the comments from the inventors. We now recommend filing a patent application. Attached is the application request form. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image012.png@01

**Use:** On 08/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193556.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 81 | § 51 COMMERCIAL USE**

Date of Use:	08/27/2023 17:24:07	Bates:	LITMAN195560 – LITMAN195560
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195560 – LITMAN195566
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>; "KSU" <ksu@4patent.com>	Matter / Docket:	33056.79
Subject:	RE: Completed Patent Application for King Saud University -- Docket 33056.79 -- (1048)	Use Category:	Filing Receipt

**Attached USPTO Document(s)**

#	Attachment	Type
1	33056_79_Application Filed.pdf	USPTO Document
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. Attached is a copy of the application as filed. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314  
 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9D913.A7E8D400]<http://www.twitter.com/nathlawg

**Use:** On 08/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193562.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 82 | § 51 COMMERCIAL USE**

Date of Use:	08/27/2023 17:27:44	Bates:	LITMAN195561 – LITMAN195561
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195561 – LITMAN195567
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33056.80
Subject:	RE: Completed Patent Application for King Saud University -- Docket 33056.80 -- (1049)	Use Category:	Filing Receipt

**Attached USPTO Document(s)**

#	Attachment	Type
1	33056_80_Application Filed.pdf	USPTO Document
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. Attached is a copy of the application as filed. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314  
 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9D914.29053240]<http://www.twitter.com/nathlawg

**Use:** On 08/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193563.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 83 | § 51 COMMERCIAL USE**

Date of Use:	08/27/2023 17:28:54	Bates:	LITMAN195562 – LITMAN195562
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195562 – LITMAN195567
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>; "KSU" <ksu@4patent.com>	Matter / Docket:	33056.47
Subject:	RE: Office Action for King Saud University -- Docket 33056.47 -- (1030)	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the comments from the inventors. We will proceed with the amendment as recommended. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9D914.53

**Use:** On 08/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193564.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 84 | § 51 COMMERCIAL USE

Date of Use:	08/27/2023 17:45:33	Bates:	LITMAN195563 – LITMAN195563
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195563 – LITMAN195569
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>; "KSU" <ksu@4patent.com>	Matter / Docket:	33056.47
Subject:	RE: Office Action for King Saud University -- Docket 33056.47 -- (1030)	Use Category:	Office Action

### Attached USPTO Document(s)

#	Attachment	Type
1	33056_47_Patent Office Review Invoice.pdf	Office Action
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: Thank you for the email and the comments from the inventors. We will proceed with the amendment as recommended. Our invoice is attached. The original will be sent by UPS. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.

**Use:** On 08/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000193565.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 85 | § 51 COMMERCIAL USE**

Date of Use:	08/27/2023 17:46:35	Bates:	LITMAN195564 – LITMAN195564
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195564 – LITMAN195569
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.57U
Subject:	RE: Completed Patent Application for King Saud University -- Docket 33092.57U (Ref. 1124)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. We will make the corrections as appropriate. We will notify you once the case is filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9D916.CBD1EA20]<http://www.twitter.com/nathlawgroup>[cid

**Use:** On 08/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193566.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 86 | § 51 COMMERCIAL USE**

Date of Use:	08/27/2023 17:50:11	Bates:	LITMAN195566 – LITMAN195566
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195566 – LITMAN195571
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hamza Naim Hanieh" <hhanieh@ahu.edu.jo>	Matter / Docket:	33092.41U
Subject:	RE: Completed Patent Application for King Saud University -- Docket 33092.41U (Ref. 1107)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the signed application. We will prepare the case for filing and will notify you once the case is filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9D917.4CC3DD00]<http://www.twitter.com

**Use:** On 08/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000193568.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 87 | § 51 COMMERCIAL USE

Date of Use:	08/28/2023 05:12:04	Bates:	LITMAN195670 – LITMAN195670
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195670 – LITMAN195676
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Lindsay Dunbar" <ldunbar@nathlaw.com>; "Richard Litman" <rlitman@nathlaw.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33056.55
Subject:	RE: URGENT Needs Response, patent maintenance expiration -- Docket 33056.55	Use Category:	Amendment / Response

### Attached USPTO Document(s)

#	Attachment	Type
1	33056_55_First Maintenance fee with Surcharge Invoice.pdf	Invoice
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Hany: Thank you for your email. Attached is our invoice for the maintenance fee. We need to receive payment from the University before paying the fee. The original invoice will be sent by UPS. Regards, Martha Martha Long Paralegal  
 NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT  
 (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368)  
 mlong@nathlaw.com<mailto:mlong@nathlaw.com> [

**Use:** On 08/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000193572.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 88 | § 51 COMMERCIAL USE**

Date of Use:	08/28/2023 05:19:52	Bates:	LITMAN195671 – LITMAN195671
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195671 – LITMAN195677
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"Hany Hassan Aly" <hhaly@KSU.EDU.SA>; "KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>	Matter / Docket:	33092.46S
Subject:	RE: Response to Comments on Patent Search for King Saud University -- Docket 33092.46S (Ref. 1112)	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_46_Application Invoice.pdf	Invoice
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. We will set up the application today. Our invoice is attached. The original will be sent by UPS. Please feel free to call or email me any time Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@

**Use:** On 08/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00005/C2051472\_ND0000193573.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 89 | § 51 COMMERCIAL USE**

Date of Use:	08/29/2023 03:52:21	Bates:	LITMAN193313 – LITMAN193313
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193313 – LITMAN193318
To:	"Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Richard Litman" <rlitman@nathlaw.com>; "Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>; "Joshua Goldberg" <jgoldberg@nathlaw.com>	Matter / Docket:	33056.55
Subject:	RE: URGENT Needs Response, patent maintenance expiration -- Docket 33056.55	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Dr. Thamer: Thank you for your email. I have hard copy invoices to be sent to you at the end of this week. There is a small amount of money in the University's trust account. For this fee, do we have your authorization to use funds in the University's trust account? Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888

**Use:** On 08/29/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

Source: NATIVES/ND0002/00004/C2051472\_ND0000191415.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 90 | § 51 COMMERCIAL USE**

Date of Use:	08/29/2023 05:14:58	Bates:	LITMAN193373 – LITMAN193373
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193373 – LITMAN193378
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.29
Subject:	RE: *** REMINDER *** Revised Patent Application for King Saud University -- Docket 33056.29	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. We will close our file on this matter. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9DA40.20B18FD0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9DA40.20B18FD0]<https://www.linke

**Use:** On 08/29/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00004/C2051472\_ND0000191425.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 91 | § 51 COMMERCIAL USE**

Date of Use:	08/29/2023 05:39:48	Bates:	LITMAN193378 – LITMAN193378
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193378 – LITMAN193383
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33056.70
Subject:	RE: Office Action for King Saud University -- Docket 33056.70	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the response from the inventors. We will prepare the amendment and notify you once it has been filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9DA43.99149FF0]<http://www.twitter.com/n

**Use:** On 08/29/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00004/C2051472\_ND0000191430.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 92 | § 51 COMMERCIAL USE**

Date of Use:	08/30/2023 15:38:58	Bates:	LITMAN193516 – LITMAN193516
From:	Richard Litman <rlitman@nathlaw.com>	Attachments:	LITMAN193516 – LITMAN193524
To:	"Martha Long" <mlong@nathlaw.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>; "Joshua Goldberg" <jgoldberg@nathlaw.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>	Matter / Docket:	33056.55
Subject:	RE: URGENT Needs Response, patent maintenance expiration -- Docket 33056.55	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 8 embedded image(s)	Email chrome

**Email body (preview):**

Clearview IT Warning: This could be a phishing attempt. Report Phishing<https://cloud.graph.us/feedback?msgId=PENPMVBSMThNQjQ3MzBGNDY2ODU3MDDBDQTcxNTNBNDY0MEJERTZBQENPMVBSMThNQjQ3MzAubmFtcHJkMTgucHJvZC5vdXRsb29rLmNvbT4%3D&orgDomain=bmF0aGxhdy5jb20%3D&opt=unsafe> Approve Sender<https://cloud.graph.us/feedback?msgId=PENPMVBSMThNQjQ3MzBGNDY2ODU3MDDBDQTcxNTNBNDY0MEJERTZBQENPMVBSMThNQjQ3MzAubmFtcHJkMTgucHJvZC5vdXRsb29rLmNvbT4%3D&orgDomain=bmF0aGxhdy5jb20%3D&opt=safe> powered by Graphus@ Martha, Ap

**Use:** On 08/30/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00004/C2051472\_ND0000191568.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 93 | § 51 COMMERCIAL USE

Date of Use:	08/30/2023 15:40:56	Bates:	LITMAN193518 – LITMAN193518
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193518 – LITMAN193523
To:	"Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Richard Litman" <rlitman@nathlaw.com>; "Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>; "Joshua Goldberg" <jgoldberg@nathlaw.com>; "Lindsay Dunbar" <ldunbar@nathlaw.com>	Matter / Docket:	33056.55
Subject:	RE: URGENT Needs Response, patent maintenance expiration -- Docket 33056.55	Use Category:	Amendment / Response

### Attached USPTO Document(s)

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Dear Dr. Thamer: Thank you for your email. We will transfer the funds and pay the maintenance fee in the next few days. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9DB60.BE09D8

**Use:** On 08/30/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00004/C2051472\_ND0000191570.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 94 | § 51 COMMERCIAL USE**

Date of Use:	08/30/2023 15:38:58	Bates:	LITMAN265281 – LITMAN265281
From:	Richard Litman <rlitman@nathlaw.com>	Attachments:	LITMAN265281 – LITMAN265289
To:	"Martha Long" <mlong@nathlaw.com>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>; "Joshua Goldberg" <jgoldberg@nathlaw.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>	Matter / Docket:	33056.55
Subject:	RE: URGENT Needs Response, patent maintenance expiration -- Docket 33056.55	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 8 embedded image(s)	Email chrome

**Email body (preview):**

Clearview IT Warning: This could be a phishing attempt. Report Phishing<https://cloud.graph.us/feedback?msgId=PENPMVBSMThNQjQ3MzBGNDY2ODU3MDDBDQTcxNTNBNDY0MEJERTZBQENPMVBSMThNQjQ3MzAubmFtcHJkMTgucHJvZC5vdXRsb29rLmNvbT4%3D&orgDomain=bmF0aGxhdy5jb20%3D&opt=unsafe> Approve Sender<https://cloud.graph.us/feedback?msgId=PENPMVBSMThNQjQ3MzBGNDY2ODU3MDDBDQTcxNTNBNDY0MEJERTZBQENPMVBSMThNQjQ3MzAubmFtcHJkMTgucHJvZC5vdXRsb29rLmNvbT4%3D&orgDomain=bmF0aGxhdy5jb20%3D&opt=safe> powered by Graphus@ Martha, Ap

**Use:** On 08/30/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00033/C2051472\_ND0000263383.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

**EXHIBIT 95 | § 51 COMMERCIAL USE**

Date of Use:	08/31/2023 12:42:04	Bates:	LITMAN193581 – LITMAN193581
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193581 – LITMAN193585
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>	Matter / Docket:	33092.45U
Subject:	Further Comments from Application Writer for Inventors at King Saud University -- Docket 33092.45U -- (1111)	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 4 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Although we appreciate the inventors providing us with new graphs, the new graphs are of very poor quality, particularly when compared with the original invention disclosure provided to us. In our opinion, these new graphs are likely to receive an objection from the Patent Examiner due to their quality. We will finalize our draft of the application using the original graphs, with the exception of the original graphs for Figs. 8A and 8B. In our opinion, the application will readily

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Source: NATIVES/ND0002/00005/C2051472\_ND0000191633.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

**EXHIBIT 96 | § 51 COMMERCIAL USE**

Date of Use:	09/01/2023 13:17:45	Bates:	LITMAN193631 – LITMAN193631
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193631 – LITMAN193636
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.38S
Subject:	Response to Comments on Patent Search -- Docket 33092.38S -- (1104)	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: I hope you are well. Our attorneys have reviewed the comments from the inventors. We thank the inventors for their comments. We agree that the statement in Chaves appears to misstate the actual teachings of the cited reference, and thus could potentially be overcome. However, we note that in view of the many teachings showing fisetin is effective for inhibiting either PLpro or 3CLpro of numerous coronaviruses, an Examiner is very likely to combine references or otherwise deem

**Use:** On 09/01/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000191733.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

## EXHIBIT 97 | § 51 COMMERCIAL USE

Date of Use:	09/01/2023 15:12:30	Bates:	LITMAN193639 – LITMAN193639
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193639 – LITMAN193645
To:	"Intellectual Property and Technology Licensing Program (iptl@KSU.EDU.SA)" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali (talbahkali@KSU.EDU.SA)" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly (hhaly@KSU.EDU.SA)" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>	Matter / Docket:	33092.28S
Subject:	Response to Further Comments on the Patent Search -- Docket 33092.28S (Ref. 1096)	Use Category:	Amendment / Response

### Attached USPTO Document(s)

#	Attachment	Type
1	33092_28_application_request_form 9-1-23.docx	USPTO Document
	+ 5 embedded image(s)	Email chrome

#### Email body (preview):

Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368)  
 mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image011.png@01D9DCB6.FC1DF2C0]<http://www.twitter.com/nathlawgroup>[cid:image012.png@01D9DCB6.FC1DF2C0]<https://www.linkedin.com/company/the-nath-law-group/>[cid:image009.png@01D9DCB6.FC1DF2C0]<https://www.youtube.com/channel/UC

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**EXHIBIT 98 | § 51 COMMERCIAL USE**

Date of Use:	09/05/2023 05:07:12	Bates:	LITMAN193801 – LITMAN193801
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193801 – LITMAN193807
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	33092.28S
Subject:	RE: Response to Further Comments on the Patent Search -- Docket 33092.28S (Ref. 1096)	Use Category:	Amendment / Response

**Attached USPTO Document(s)**

#	Attachment	Type
1	33092_28_Application Invoice.pdf	Invoice
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. We will proceed with the application. Attached is our invoice. The original will be sent by UPS. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png]

**Use:** On 09/05/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

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**EXHIBIT 99 | § 51 COMMERCIAL USE**

Date of Use:	09/05/2023 05:25:21	Bates:	LITMAN193803 – LITMAN193803
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193803 – LITMAN193809
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>	Matter / Docket:	32809.59
Subject:	RE: Status of Patent Application for King Saud University -- Docket 32809.59	Use Category:	USPTO / Client Correspondence

**Attached USPTO Document(s)**

#	Attachment	Type
1	32809_59_Petion to Revive Denied.pdf	USPTO Document
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email. The petition was not granted by the USPTO. We notified the University at the time. The dismissal notice is attached for your records. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9DFC1.BC7

**Use:** On 09/05/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

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**EXHIBIT 100 | § 51 COMMERCIAL USE**

Date of Use:	09/05/2023 05:48:43	Bates:	LITMAN193807 – LITMAN193807
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193807 – LITMAN193812
To:	"Intellectual Property and Technology Licensing Program" <iptl@KSU.EDU.SA>	Client:	King Saud University (KSU)
CC:	"KSU" <ksu@4patent.com>; "Hany Hassan Aly" <hhaly@KSU.EDU.SA>; "Mohamed Elsayed Bassuni" <mbassuni@KSU.EDU.SA>; "Thamer Ali Albahkali" <talbahkali@KSU.EDU.SA>	Matter / Docket:	33056.40U
Subject:	RE: Office Action for King Saud University -- Docket 33056.40U -- (1023)	Use Category:	Office Action

**Attached USPTO Document(s)**

#	Attachment	Type
	+ 5 embedded image(s)	Email chrome

**Email body (preview):**

Dear Hany: Thank you for your email and the comments. We will proceed with the amendment and interview. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9DFC5.00F64070]<http://www.t

**Use:** On 09/05/2023, Martha Long / NGM delivered the above USPTO document(s) to King Saud University via email. Each attachment identifies **Richard C. Litman** as attorney of record on the matter. The delivery — independent of whether the underlying application ultimately issued — is a commercial use of Mr. Litman's name in the course of providing legal services to a paying client, dated this date for purposes of NY Civil Rights Law § 51. Uses on this tier are weighted below issued-patent-face uses but establish the systematic multi-week pattern that evidences a plan to "trust" the firm through repetition of the Litman name in KSU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472\_ND0000191809.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*