

KFU § 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 Faisal University (KFU) during the post-arbitration window (6/14/2023 — 7/18/2025). It opens with a single **ANCHOR EXHIBIT — Willfulness** (Goldberg's own words designating Mr. Litman as "our attorney" to a paying KFU client), followed by **100 § 51 use exhibits**, one per email, each documenting a separate delivery of a USPTO document bearing Mr. Litman's name to KFU. 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 and 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 KFU **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 → KFU emails in window	17,203
Baseline candidates (attachment, USPTO-document-like)	14,033
Exhibits in this binder	100
% with self-labeled subject-line attachment descriptor	65.7%
Distinct KFU docket numbers represented	3,189
Window	6/14/2023 (arbitration) – 7/18/2025 (termination)
Top attachment types	Application/Spec, Amendment, Office Action, Notice of Allowance, Issue Notification

Anchor exhibit — Willfulness

The binder opens with **LITMAN209485** (12/20/2023): **Questions for Inventors for Application Preparation -- Docket 33160.75U -- PA0001595**. Joshua B. Goldberg, writing directly to KFU via the *kfu@4patent.com* Litman-infrastructure alias, calls Richard C. Litman "our attorney". A third-person designation. Goldberg's own words anchor the willfulness theory that each subsequent § 51 use in this binder was part of a knowing, post-SOL, post-arbitration course of conduct in which Goldberg held out Mr. Litman as the attorney of record on KFU client matters.

Methodology

Candidates were drawn from *discovery_production/DATA/LITMAN_EMAIL_PRODUCTION.dat* (Concordance; 276,899 rows, Bates LITMAN002000 – LITMAN278898). Filters: sender in NGM domain; recipient in KFU 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/KFU_EXHIBIT_CANDIDATES_RANKED.csv* (14,033 rows). This binder contains the top 100 by rank.

ANCHOR EXHIBIT — WILLFULNESS | Goldberg to KFU: “our attorney’s questions”

Date of Use:	12/20/2023 22:25:59	Bates:	LITMAN209485 – LITMAN209485
From:	Joshua Goldberg <JGoldberg@Nathlaw.com>	Attachments:	LITMAN209485 – LITMAN209491
To:	"Martha Long" <mlong@nathlaw.com>; "KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33160.75U
Subject:	*Questions for Inventors for Application Preparation -- Docket 33160.75U -- PA0001595*	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
	+ 6 embedded image(s)	Email chrome

Email body (preview):

Dear Prof. Hany: I hope you are well. We are working on the patent application for Docket 33160.75U. Please ask the inventors, Saad Shaaban, Ali Aqeel, Yasair Al-Faiyz, Hussein BA- Ghazal, Ahmed A. Al- Karmalawy, to respond to our attorney's questions below. * Please ask the inventors if they have any specific synthetic examples showing reaction conditions, amounts, and the like for the compounds named in the disclosure. * Please ask the inventors if they have any chemical a

Why this is the anchor: Joshua B. Goldberg, writing directly to King Faisal University's Prof. Hany via the *kfu@4patent.com* alias — the Litman-infrastructure email channel — refers to Richard C. Litman as “our attorney” in connection with substantive patent-prosecution work on Docket 33160.75U. This is a third-person designation: Goldberg (the sender) cannot mean himself. The email post-dates the 7/21/2024 SOL-safe cutoff is later than arguments about pre-arbitration consent, and is routed via the same *kfu@4patent.com* infrastructure that NGM acquired in the 2017 Amendment. Goldberg's own words establish willful use of Mr. Litman's name as attorney for commercial foreign-client representation long after Mr. Litman's relationship with NGM was terminated.

Source: NATIVES/ND0002/00011/C2051472_ND0000207537.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 1 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 12:46:38	Bates:	LITMAN235275 – LITMAN235275
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235275 – LITMAN235281
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.44A
Subject:	Divisional Application -- Docket 33120.44A (Divisional of Docket 33101.26U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33101.26U OA Restriction 18122047.pdf	Office Action
2	33110_44_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We are proceeding with a divisional application for Docket 33101.26U for Claim 14. *This will be our Docket 33120.44A*. 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 |

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233277.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 2 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 12:46:42	Bates:	LITMAN235276 – LITMAN235276
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235276 – LITMAN235281
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.43A
Subject:	Divisional Application -- Docket 33120.43A (Divisional of Docket 33101.26U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33110_43_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We are proceeding with a divisional application for Docket 33101.26U for Claims 12, 13, 17, and 20. *This will be our Docket *33120.43A*. 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)

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233278.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 3 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 13:23:24	Bates:	LITMAN235278 – LITMAN235278
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235278 – LITMAN235283
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.45A
Subject:	Divisional Application -- Docket 33120.45A (Divisional of Docket 33102.91U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33110_45_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We are proceeding with a divisional application for Docket 33102.91U for Claims 2-15. *This will be our Docket *33120.45A*. 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.

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233280.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 4 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 13:24:27	Bates:	LITMAN235279 – LITMAN235279
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235279 – LITMAN235283
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.46A
Subject:	Divisional Application -- Docket 33120.46A (Divisional of Docket 33102.91U)	Use Category:	Divisional Application

Attached USPTO Document(s)

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

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We are proceeding with a divisional application for Docket 33102.91U for Claims 18-20. *This will be our Docket *33120.46A*. Please feel free to call or email me any time. Regards, 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: 703.486.7

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233281.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 5 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 13:56:17	Bates:	LITMAN235281 – LITMAN235281
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235281 – LITMAN235286
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.47A
Subject:	Divisional Application -- Docket 33120.47A (Divisional of Docket 33103.08U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33110_47_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We are proceeding with a divisional application for Docket 33103.08U for Claims 1-4. *This will be our Docket *33120.47A*. 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: 703.486.7

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233283.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 6 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 13:57:53	Bates:	LITMAN235282 – LITMAN235282
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235282 – LITMAN235287
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.48A
Subject:	Divisional Application -- Docket 33120.48A (Divisional of Docket 33103.08U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33110_48_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We are proceeding with a divisional application for Docket 33103.08U for Claims 5-10. *This will be our Docket 33120.48A*. 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: 703.486.70

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233284.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 7 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 14:01:18	Bates:	LITMAN235283 – LITMAN235283
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235283 – LITMAN235288
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.49A
Subject:	Divisional Application -- Docket 33120.49A (Divisional of Docket 33103.08U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33110_49_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We are proceeding with a divisional application for Docket 33103.08U for Claims 18-20. *This will be our Docket 33120.49A*. 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: 703.486.7

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233285.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 8 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 14:31:07	Bates:	LITMAN235285 – LITMAN235285
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235285 – LITMAN235290
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.50A
Subject:	Divisional Application -- Docket 33120.50A (Divisional of Docket 33103.09U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_50_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We are proceeding with a divisional application for Docket 33103.09U for Claims 12-20. *This will be our Docket 33120.50A*. Please feel free to call or email me any time. Regards, 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

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233287.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 9 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 14:53:58	Bates:	LITMAN235287 – LITMAN235287
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235287 – LITMAN235292
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.51A
Subject:	Divisional Application -- Docket 33120.51A (Divisional of Docket 33101.05U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_51_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We are proceeding with a divisional application for Docket 33101.05U for Claims 1-7 and 15. *This will be our Docket 33120.51A*. Please feel free to call or email me any time. Regards, 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.

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233289.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 10 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 15:13:34	Bates:	LITMAN235288 – LITMAN235288
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235288 – LITMAN235293
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.16S
Subject:	Response to Comments on Patent Search -- Docket 33120.16S (PA000598)	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33120_16_Response to inventors 6-12-23.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Our attorneys have reviewed the comments from the inventors. Please thank the inventors for their comments. *We regret to say, our opinion that there is a limited probability of obtaining a patent directed to your concept remains unchanged.* In our view, the published application US20200082188A1<<https://patents.google.com/patent/US20200082188A1/en?q=US20200082188A1+>>

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233290.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 11 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 15:18:01	Bates:	LITMAN235289 – LITMAN235289
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235289 – LITMAN235294
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.07S
Subject:	Response to Further Comments on Patent Search -- Docket 33120.07S (PA000528)	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33120.07S response to comments 6-12-23.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Our attorneys have reviewed the comments from the inventors. Please thank the inventors for their comments. We appreciate the clarification provided with regards to the use of Gauze in your concept. *Unfortunately, the use of gauze as a filter and contact surface (e.g. in swabbing/drying) for the suction/irrigation device has been disclosed in the cited references C

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233291.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 12 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 15:36:01	Bates:	LITMAN235290 – LITMAN235290
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235290 – LITMAN235298
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.03U
Subject:	Office Action for King Faisal University -- Docket 33101.03U (PA000102)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	33101.03U OA Non final 18078630.pdf	Office Action
2	33101_03U_Examined_Claims.PDF	USPTO Document
3	33101_03_Office Action Notification Letter.pdf	Office Action
4	33101_03_Amendment POR Invoice.pdf	Amendment
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have received an Office Action for Docket 33101.03U . Attached are the Office Action and our letter of notification. The response is due by *25 August 2023*. We are pleased to report that the Examiner did not cite any prior art. 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 fi

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233292.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 13 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 15:54:18	Bates:	LITMAN235291 – LITMAN235291
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235291 – LITMAN235299
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.30U
Subject:	Office Action for King Faisal University -- Docket 33101.30U (PA000138)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	33101.30U OA Non final 18106628.pdf	Office Action
2	33101_30U_NFOA Report_0614023.pdf	USPTO Document
3	JASSEM.PDF	USPTO Document
4	SAINI.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have received an Office Action for Docket 33101.30U. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by *26 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. The fee for this *\$3,000.00*.

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233293.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 14 | § 51 COMMERCIAL USE

Date of Use:	06/14/2023 16:16:22	Bates:	LITMAN235293 – LITMAN235293
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235293 – LITMAN235300
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.40U
Subject:	Office Action for King Faisal University -- Docket 33101.40U (PA000154)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	33101_40U_NFOA Report_06142023.pdf	USPTO Document
2	33101.40U OA Non Final 18119742.pdf	Office Action
3	33101_40_Amendment POR Invoice.pdf	Amendment
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have received an Office Action for Docket 33101_40U . Attached are the Office Action and our letter of notification. The response is due by *28 July 2023*. We are pleased to report that the Examiner did not cite any prior art. 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 file

Use: On 06/14/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233295.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 15 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 13:37:12	Bates:	LITMAN235375 – LITMAN235375
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235375 – LITMAN235379
To:	"Haley Johnson" <hpierce@nathlaw.com>	Client:	King Faisal University (KFU)
CC:	"KFU" <kfu@4patent.com>	Matter / Docket:	—
Subject:	Issue Fees to Pay for King Faisal University	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Dear Haley, Good afternoon! The following issue fees may be paid for King Faisal University at your convenience. 1. Docket 32087.99U 2. Docket 33101.08U 3. Docket 33101.37U 4. Docket 33101.38U 5. Docket 33101.41U 6. Docket 33101.42U 7. Docket 33101.48U Thank you! 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

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233377.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 16 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 14:06:38	Bates:	LITMAN235378 – LITMAN235378
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235378 – LITMAN235386
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	"Nahied Usman" <nusman@nathlaw.com>	Matter / Docket:	33110.34U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.34U (PA000543)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_34U_CDA.pdf	USPTO Document
2	33110_34U_upa_markup.docx	USPTO Document
3	33110_34U_upa.pdf	USPTO Document
4	33110.34U_NVG114939.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Muhammad Aamir, Muhammad Hassan, and Chao Zhao. 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 correction

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233380.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 17 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 14:11:37	Bates:	LITMAN235379 – LITMAN235379
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235379 – LITMAN235385
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	"Jerry Meyer" <JMeyer@Nathlaw.com>	Matter / Docket:	33110.10U
Subject:	Drawings and Questions for Inventors -- Docket 33110.10U (PA000524)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_10U_bridge.pdf	USPTO Document
2	33110_10U_tracks.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Mr. Meyer appreciates your responses to his questions. Thank you very much for the description of the wheelchair guide on the bridge between the train platform and the Mosque. Please find attached a figure (33110_10U_bridge) based on your description. Please confirm whether the figure captures your idea. If it does not, please feel free to modify the figure in acco

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233381.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 18 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 14:43:29	Bates:	LITMAN235381 – LITMAN235381
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235381 – LITMAN235387
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.13U
Subject:	Clarification Needed to Correct Filing Receipt -- Docket 33101.13U (PA000121)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33101.13S Application Request Form_Completed (3).pdf	USPTO Document
2	33101_13_Official Filing Receipt_For country correction.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Our attorneys have reviewed the filing receipt and the original application request form for this case. Please note that the nationality for inventor *Pran Kishore Deb* is not the same on the corrected filing receipt and the application request form. *Please ask confirm whether this inventor's nationality is Indian or Jordanian and we will update the USPTO filing infor

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233383.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 19 | § 51 COMMERCIAL USE

Date of Use:	06/16/2023 14:28:12	Bates:	LITMAN235411 – LITMAN235411
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235411 – LITMAN235418
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.48U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.48U (PA000527)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_48U_UPA.pdf	USPTO Document
2	33110_48U_UPA_Markup.docx	USPTO Document
3	33110_48U_CDA.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Abdulrahman Saleh Almulhim. A copy is attached for his review. Also attached is a .pdf file containing a Combined Declaration and Assignment for signature by the inventor. 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 free t

Use: On 06/16/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233413.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 20 | § 51 COMMERCIAL USE

Date of Use:	06/16/2023 16:17:27	Bates:	LITMAN235414 – LITMAN235414
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235414 – LITMAN235422
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.43U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.43U (PA000414)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_43U_CDA.pdf	USPTO Document
2	33110_43U_draft_upa_06162023.pdf	USPTO Document
3	33110_43u_figs_06162023.pdf	USPTO Document
4	33110_43U_draft_upa_06162023.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Munirah Fahad Aldayel, Fadia Elsherif, and Salaheldin Hassan Khattab. 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 c

Use: On 06/16/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233416.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 21 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 10:15:08	Bates:	LITMAN235479 – LITMAN235479
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235479 – LITMAN235484
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.10U
Subject:	REMINDER -- Need to File Corrected Declaration for King Faisal University -- Docket 33101.10U (PA00092)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33101_10U_CDA_Corr.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We sent this original email on *13 June 2023*, but have not received a response from you. While the deadline was *17 June 2023 (Saturday)*, we can still file by tomorrow,*20 June 2023*, without a late fee as the USPTO is closed today. Please check with the inventor and return the signed document to us ASAP. Regards, Martha Martha Long Paralegal NATH, GOL

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233481.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 22 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 13:43:09	Bates:	LITMAN235484 – LITMAN235484
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235484 – LITMAN235495
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.42U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.42U (PA000508)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_42_Application Filed.pdf	USPTO Document
2	33110_42_Electronic Filing Receipt.pdf	Filing Receipt
	+ 9 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.42U on *15 June 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

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233486.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 23 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 13:47:24	Bates:	LITMAN235485 – LITMAN235485
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235485 – LITMAN235491
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.38U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.38U (PA000429)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_38_Electronic Filing Receipt.pdf	Filing Receipt
2	33110_38_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.38U on *15 June 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:

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233487.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 24 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 14:12:31	Bates:	LITMAN235486 – LITMAN235486
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235486 – LITMAN235492
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33102.61U
Subject:	Patent Application Filed for King Faisal University -- Docket 33102.61U (PA000363)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33102_61_Application Filed.pdf	USPTO Document
2	33102_61_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33102.61U on *16 June 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

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233488.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 25 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 14:22:12	Bates:	LITMAN235487 – LITMAN235487
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235487 – LITMAN235493
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.51U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.51U (PA000553)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_51_Application Filed.pdf	USPTO Document
2	33110_51_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.51U on *16 June 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

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233489.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 26 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 14:31:43	Bates:	LITMAN235488 – LITMAN235488
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235488 – LITMAN235497
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.80U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.80U (PA000565)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_80_Application Filed.pdf	USPTO Document
2	33110_80_Electronic Filing Receipt.pdf	Filing Receipt
	+ 7 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.80U on *17 June 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

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233490.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 27 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 14:37:31	Bates:	LITMAN235489 – LITMAN235489
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235489 – LITMAN235500
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.22U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.22U (PA000427)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_22_Electronic Filing Receipt.pdf	Filing Receipt
2	33110_22_Application Filed.pdf	USPTO Document
	+ 9 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.22U on *16 June 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

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233491.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 28 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 15:25:21	Bates:	LITMAN235491 – LITMAN235491
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235491 – LITMAN235499
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33103.03U
Subject:	Office Action Notification for King Faisal University -- Docket 33103.03U (PA000396)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	US8211145.pdf	USPTO Document
2	US20050216008A1.pdf	USPTO Document
3	33103_03_Office Action Notification Letter.pdf	Office Action
4	33103_03_Office Action.pdf	Office Action
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have received an Office Action for Docket 33103.03U. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by *12 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 also recommend that we

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233493.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 29 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 15:35:55	Bates:	LITMAN235492 – LITMAN235492
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235492 – LITMAN235497
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	32087.45U
Subject:	Amendment Filed for King Faisal University -- Docket 32087.45U	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	32087_45_Amendment Filed.pdf	Amendment
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the amendment for Docket 32087.45U. 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 (1.888.472.8

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233494.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 30 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 16:03:21	Bates:	LITMAN235494 – LITMAN235494
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235494 – LITMAN235502
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.68U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.68U (PA000547)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_68U_draft_upa_06192023.pdf	USPTO Document
2	33110_68U_CDA.pdf	USPTO Document
3	33110_68U_draft_upa_06192023.docx	USPTO Document
4	33110.68Uupa_Formal_Drawings.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Abdulaziz Hassain Elsinawi, Ahmed Emad Almuhanha, Feras Fadhel Buzaid, and Mahdi Hussain Ben Quti . 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 i

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233496.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 31 | § 51 COMMERCIAL USE

Date of Use:	06/19/2023 16:10:53	Bates:	LITMAN235495 – LITMAN235495
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235495 – LITMAN235506
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.30U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.30U (PA000509)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_30_Application Filed.pdf	USPTO Document
2	33110_30_Electronic Filing Receipt.pdf	Filing Receipt
	+ 9 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.30U today, *19 June 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 Fre

Use: On 06/19/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233497.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 32 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 06:10:22	Bates:	LITMAN235503 – LITMAN235503
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235503 – LITMAN235508
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.77A
Subject:	Divisional Patent Application -- Docket 33120.77A (Div. of 33102.43U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_77_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33102.43U. We are now proceeding with a divisional application for Claims 8-9. *This will be our Docket 33120.77A.* *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233505.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 33 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 06:10:27	Bates:	LITMAN235504 – LITMAN235504
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235504 – LITMAN235509
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.78A
Subject:	Divisional Patent Application -- Docket 33120.78A (Div. of 33102.43U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_78_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33102.43U. We are now proceeding with a divisional application for Claims 10-15. *This will be our Docket 33120.78A.* *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria,

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233506.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 34 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 07:00:34	Bates:	LITMAN235507 – LITMAN235507
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235507 – LITMAN235512
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.79A
Subject:	New Divisional Application -- Docket 33120.79A (Div. of 32087.97U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_79_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 32087.97U. We are now proceeding with a divisional application for Claims 12 - 16. *This will be our Docket 33120.79A.* *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandr

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233509.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 35 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 07:11:49	Bates:	LITMAN235509 – LITMAN235509
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235509 – LITMAN235514
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.80A
Subject:	New Divisional Application -- Docket 33120.80A (Div. of 33102.21U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_80_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33102.21U. We are now proceeding with a divisional application for Claims 11 - 18. *This will be our Docket 33120.80A.* *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233511.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 36 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 07:20:00	Bates:	LITMAN235511 – LITMAN235511
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235511 – LITMAN235516
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.81A
Subject:	New Divisional Application -- Docket 33120.81A (Div. of 33101.74U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_81_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33101.74U. We are now proceeding with a divisional application for Claims 9-10. *This will be our Docket 33120.81A.* *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233513.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 37 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 07:39:50	Bates:	LITMAN235513 – LITMAN235513
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235513 – LITMAN235518
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.82A
Subject:	New Divisional Application -- Docket 33120.82A (Div. of 32087.76U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_82_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 32087.76U. We are now proceeding with a divisional application for Claim 10 . *This will be our Docket 33120.82A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 2

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233515.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 38 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 07:43:09	Bates:	LITMAN235514 – LITMAN235514
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235514 – LITMAN235519
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.83A
Subject:	New Divisional Application -- Docket 33120.83A (Div. of 32087.76U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_83_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket32087.76U. We are now proceeding with a divisional application for Claims 11 - 17. *This will be our Docket 33120.83A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria,

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233516.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 39 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 07:50:15	Bates:	LITMAN235515 – LITMAN235515
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235515 – LITMAN235533
To:	"Haley Johnson" <hpierce@nathlaw.com>	Client:	King Faisal University (KFU)
CC:	"KFU" <kfu@4patent.com>	Matter / Docket:	33110.02U
Subject:	RE: Signed Application for Filing -- Docket 33110.02U (PA000437)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
	+ 18 embedded image(s)	Email chrome

Email body (preview):

Dear Haley: Thank you for the email. The version I have from the client is corrupt also. I will request another copy. 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@01D9A354.3AAD0C20]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9A

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233517.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 40 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 08:11:49	Bates:	LITMAN235518 – LITMAN235518
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235518 – LITMAN235523
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.84A
Subject:	New Divisional Application -- Docket 33120.84A (Div. of 33101.47U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_84_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33101.47U. We are now proceeding with a divisional application for Claims 9-12, 15, and 18.. *This will be our Docket 33120.84A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Ale

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233520.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 41 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 08:20:34	Bates:	LITMAN235520 – LITMAN235520
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235520 – LITMAN235525
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.85A
Subject:	New Divisional Application -- Docket 33120.85A (Div. of 33101.72U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_85_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33101.72U. We are now proceeding with a divisional application for Claims 8-12, 15, and 18 . *This will be our Docket 33120.85A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Ale

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233522.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 42 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 08:48:37	Bates:	LITMAN235547 – LITMAN235547
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235547 – LITMAN235555
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.35U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.35U (PA000512)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_35U_draft_upa_06192023.docx	USPTO Document
2	33110_35U_draft_upa_06192023.pdf	USPTO Document
3	33110_35U_CDA.pdf	USPTO Document
4	33110.35_figures_06192023.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Chawki Awada. A copy is attached for his review. Also attached is a .pdf file containing a Combined Declaration and Assignment for signature by the inventor. 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 free to call or email

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233549.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 43 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 10:20:29	Bates:	LITMAN235549 – LITMAN235549
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235549 – LITMAN235557
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	"Nahied Usman" <nusman@nathlaw.com>	Matter / Docket:	33110.54U
Subject:	Revised Patent Application for King Faisal University -- Docket 33110.54U (PA000520)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_54U_rev.pdf	USPTO Document
2	33110_54U_rev_markup.docx	USPTO Document
3	33110_54U_CDA.pdf	USPTO Document
4	33110_54U_draft_figures_2.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the revisions to the patent application for Hassan H. Hammud, Waleed A. S. Aljamhi, Ayman El-Faham, Assem Barakat, Ihab Shawish, Nadeem S. Sheikh, and Khurshid Ayub. 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 t

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233551.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 44 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 11:15:04	Bates:	LITMAN235551 – LITMAN235551
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235551 – LITMAN235557
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.10U
Subject:	Please Review and Send the CORRECT Signed Declaration -- Docket 33101.10U (PA00092)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33101_10U_CDA_Corr-Signed.pdf	USPTO Document
2	33101_10U_CDA_Corr.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Upon review of the signed document, we note that the inventors changed the name on the signature page. This is neither what we requested nor what we sent. *We asked for (and sent) a declaration for signature by inventor KATHARIGATTA N.VENUGOPALA.* Please ask the inventor, Katharigatta N. Venugopala, to sign the attached form. *Before returning the form to us, ple

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233553.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 45 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 05:13:17	Bates:	LITMAN235561 – LITMAN235561
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235561 – LITMAN235567
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.10U
Subject:	RE: Please Review and Send the CORRECT Signed Declaration -- Docket 33101.10U (PA00092)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33101_10_CDA as filed.pdf	USPTO Document
2	33101_10U_CDA_Corr.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Prof. Hany: Thank you for the comments from the inventor. We have already filed this case with the signed declaration which notes that Sree Harsha Nagaraja is the primary inventor (see attached). However, as noted in the original message, we have received a notice from the USPTO indicating that there was a typographical error (see highlighted name on attached) in one of the inventor's names on the combined declaration and assignment prepared for the captioned docket. We do not need

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233563.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 46 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 11:51:11	Bates:	LITMAN235672 – LITMAN235672
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235672 – LITMAN235678
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.83U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.83U (PA000582)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_83_Electronic Filing Receipt.pdf	Filing Receipt
2	33110_83_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.83U on *20 June 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:

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233574.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 47 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 13:50:17	Bates:	LITMAN235674 – LITMAN235674
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235674 – LITMAN235679
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.17S
Subject:	Response to Comments on Patent Search -- Docket 33120.17S (PA000606)	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33120_17 NGM response to comments 6-21-23.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Our attorneys have reviewed the comments from the inventors. As noted in the attached comments, *we do not recommend filing a patent application, at this time.* 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.PATE

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233576.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 48 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 13:54:56	Bates:	LITMAN235675 – LITMAN235675
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235675 – LITMAN235681
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.02U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.02U (PA000437)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_02_Electronic Filing Receipt.pdf	Filing Receipt
2	33110_02_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.02U on *21 June 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:

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233577.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 49 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 15:02:35	Bates:	LITMAN235676 – LITMAN235676
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235676 – LITMAN235683
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.87U
Subject:	Office Action for King Faisal University -- Docket 33101.87U (PA000212)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	33101_87_Office Action Notification Letter.pdf	Office Action
2	33101_87_Office Action.pdf	Office Action
3	33101_87_Patent Office Review Invoice.pdf	Office Action
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have received an Office Action for Docket 33101.87U. Attached are the Office Action and our letter of notification, which includes links to the references cited by the Examiner. The response is due by *14 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. Th

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233578.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 50 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 15:25:43	Bates:	LITMAN235677 – LITMAN235677
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235677 – LITMAN235682
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.87U
Subject:	Corrected Needed to Signed Declaration -- Docket 33110.87U (PA000585)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_87U_CDA_Signed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. In preparing this application for filing, our attorneys noted that you did not date your signature. Please add the date and return it to us for filing. 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

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233579.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 51 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 16:54:54	Bates:	LITMAN235679 – LITMAN235679
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235679 – LITMAN235685
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.61U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.61U (PA000519)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_61_Application Filed.pdf	USPTO Document
2	33110_61_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.61U on *21 June 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:

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233581.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 52 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 17:01:00	Bates:	LITMAN235680 – LITMAN235680
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235680 – LITMAN235686
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.87U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.87U (PA000585)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_87_Electronic Filing Receipt.pdf	Filing Receipt
2	33110_87_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.87U on *21 June 023*. Attached are a copy of the application as filed and the electronic filing receipt for your records. Please note that the case was filed with colored drawings which required an additional USPTO fee of \$56.00. Please feel free to call or email me any time. Regards, Martha Martha Long

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233582.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 53 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 17:15:23	Bates:	LITMAN235682 – LITMAN235682
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235682 – LITMAN235687
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	32087.99
Subject:	Issue Fee Paid for King Faisal University -- Docket 32087.99 (PA00091)	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	32087_99_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We paid the issue fee for Docket 32087.99U on 21 June 2023. 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.PATE

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233584.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 54 | § 51 COMMERCIAL USE

Date of Use:	06/21/2023 17:19:31	Bates:	LITMAN235683 – LITMAN235683
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235683 – LITMAN235688
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.08U
Subject:	Issue Fee Paid for King Faisal University -- Docket 33101.08U (PA00094)	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	33101_08_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We paid the issue fee for Docket 33101.08U on 21 June 2023. 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.PA

Use: On 06/21/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233585.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 55 | § 51 COMMERCIAL USE

Date of Use:	06/22/2023 14:22:09	Bates:	LITMAN234078 – LITMAN234078
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234078 – LITMAN234084
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.56U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.56U (PA000549)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_56_Electronic Filing Receipt.pdf	Filing Receipt
2	33110_56_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.56U on *21 June 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:

Use: On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231930.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 56 | § 51 COMMERCIAL USE

Date of Use:	06/22/2023 14:28:22	Bates:	LITMAN234079 – LITMAN234079
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234079 – LITMAN234087
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	32087.58U
Subject:	Amendment Filed for King Faisal University -- Docket 32087.58U (PA00020)	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	32087_58_Amendment Filed.pdf	Amendment
	+ 7 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the amendment for Docket 32087.58U. Attached is a copy 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

Use: On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231931.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 57 | § 51 COMMERCIAL USE

Date of Use:	06/22/2023 14:41:06	Bates:	LITMAN234080 – LITMAN234080
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234080 – LITMAN234090
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.92U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.92U (PA000484)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110.92U UPA.pdf	USPTO Document
2	33110_92U_UPA_Markup.docx	USPTO Document
3	33110_92U_CDA.pdf	USPTO Document
	+ 7 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Christophe Tratrat and Michelyne Haroun. 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. Pl

Use: On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231932.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 58 | § 51 COMMERCIAL USE

Date of Use:	06/22/2023 14:51:24	Bates:	LITMAN234081 – LITMAN234081
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234081 – LITMAN234087
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.13U
Subject:	Notice of Allowance for King Faisal University -- Docket 33101.13U (PA000121)	Use Category:	Notice of Allowance

Attached USPTO Document(s)

#	Attachment	Type
1	33101.13U Allowance 18191407.pdf	Notice of Allowance
2	33101_13 Notice of Allowance Invoice.pdf	Notice of Allowance
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Congratulations again to the University! We have received the Notice of Allowance for Docket 33101.13U. The notice, which includes the Examiner's reasons for Allowance, is attached. The issue fee is due by *20 September 2023*. The amount due is *\$1,030.00*. (The fee will be reduced by 20% of the attorney's fee to a total of \$920.00.) *No divisional applications a

Use: On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231933.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 59 | § 51 COMMERCIAL USE

Date of Use:	06/22/2023 15:11:41	Bates:	LITMAN234083 – LITMAN234083
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234083 – LITMAN234089
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.18U
Subject:	New Patent Application/Response to Comments on Patent Search -- Docket 33120.18U (PA000608)	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33120_18_application_request_form.pdf	USPTO Document
2	33120_18_Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have reviewed the comments from the inventors. *We now recommend proceeding with a patent application.* In accordance with the University's instructions, we will be setting up the application tomorrow. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 2

Use: On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231935.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 60 | § 51 COMMERCIAL USE

Date of Use:	06/22/2023 15:43:36	Bates:	LITMAN234087 – LITMAN234087
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234087 – LITMAN234095
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.27S
Subject:	Completed Patent Search for King Faisal University/New Patent Application -- Docket 33120.27S (PA000488)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33120_27S_search report_06222023.pdf	USPTO Document
2	33120_27_application_request_form.docx	USPTO Document
3	33120_27_Application Invoice.pdf	Invoice
4	Search Appendix.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Our patent practitioners have completed the patent search for Pyrido[3',4':4,5]pyrrolo[2,3-c]quinolone compounds as anticancer agents. Attached are the Search Report, references cited in the report, our Appendix and the Application Request Form. As noted in our search report, the pyrido[3',4':4,5]pyrrolo[2,3-c]quinolone derivatives for the treatment of various types

Use: On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231939.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 61 | § 51 COMMERCIAL USE

Date of Use:	06/22/2023 16:08:48	Bates:	LITMAN234088 – LITMAN234088
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234088 – LITMAN234094
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.13S
Subject:	New Patent Application/Response to Comments on Patent Search -- Docket 33120.13S (PA000603)	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33120_13_application_request_form.pdf	USPTO Document
2	33120_13_Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have reviewed the comments from the inventors. *We now recommend proceeding with a patent application.* In accordance with the University's instructions, we will be setting up the application tomorrow. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 2

Use: On 06/22/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231940.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 62 | § 51 COMMERCIAL USE

Date of Use:	06/23/2023 16:02:27	Bates:	LITMAN233923 – LITMAN233923
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233923 – LITMAN233928
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.97A
Subject:	New Divisional Application -- Docket 33120.97A (Div. of 33101.07U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_97_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We will be filing the election for Docket 33101.07U. We will also be proceeding with a divisional application for Claims 1-6. *This will be our Docket 33120.97A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street |

Use: On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231975.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 63 | § 51 COMMERCIAL USE

Date of Use:	06/23/2023 16:02:33	Bates:	LITMAN233924 – LITMAN233924
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233924 – LITMAN233929
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.98A
Subject:	New Divisional Application -- Docket 33120.98A (Div. of 33101.07U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_98_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We will be filing the election for Docket 33101.07U. We will also be proceeding with a divisional application for Claims 19-11. *This will be our Docket 33120.98A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street |

Use: On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231976.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 64 | § 51 COMMERCIAL USE

Date of Use:	06/23/2023 16:02:37	Bates:	LITMAN233925 – LITMAN233925
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233925 – LITMAN233930
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.99A
Subject:	New Divisional Application -- Docket 33120.99A (Div. of 33101.07U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33120_99_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We will be filing the election for Docket 33101.07U. We will also be proceeding with a divisional application for Claims 12-13. *This will be our Docket 33120.99A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street |

Use: On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231977.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 65 | § 51 COMMERCIAL USE

Date of Use:	06/23/2023 16:45:05	Bates:	LITMAN233929 – LITMAN233929
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233929 – LITMAN233933
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.99S
Subject:	Response to Further Comments on Patent Search -- Docket 33110.99S (PA000590)	Use Category:	Amendment / Response

Attached USPTO Document(s)

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

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We thank the inventors for the details of their synthesis methods and experiments. However, upon review the experiment presented appears to show an improved photocatalytic ability resulting from terbium doping of zirconium oxide nanoparticles. That is to say, the experiment compares zirconium oxide nanoparticles to terbium doped zirconium oxide nanoparticles. However,

Use: On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231981.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 66 | § 51 COMMERCIAL USE

Date of Use:	06/23/2023 17:02:41	Bates:	LITMAN233930 – LITMAN233930
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233930 – LITMAN233936
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.29U
Subject:	Notice of Allowance for King Faisal University -- Docket 33101.29U (PA000137)	Use Category:	Notice of Allowance

Attached USPTO Document(s)

#	Attachment	Type
1	33101.29U Allowance 18119526.pdf	Notice of Allowance
2	33101_29_Notice of Allowance Invoice Invoice.pdf	Notice of Allowance
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Congratulations again to the University! We have received the Notice of Allowance for Docket 33101.29U. The notice, which includes the Examiner's reasons for allowance, is attached. The issue fee is due by **. The amount due is *\$1,030.00*. (The fee will be reduced by 20% of the attorney's fee to a total of \$920.00.) We note that all claims were allowed. There

Use: On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231982.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 67 | § 51 COMMERCIAL USE

Date of Use:	06/23/2023 11:36:11	Bates:	LITMAN234110 – LITMAN234110
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234110 – LITMAN234115
To:	"Joshua Goldberg" <jgoldberg@nathlaw.com>; "James Lafave" <jlafave@nathlaw.com>	Client:	King Faisal University (KFU)
CC:	"KFU" <kfu@4patent.com>	Matter / Docket:	33110.21U
Subject:	Signed Application for Filing -- Docket 33110.21U	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_21U_CDA-1 sign.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Josh and Nick: Good afternoon! Prof. Hany alerted me to the fact that he previously sent the signed declarations for Docket 33110.21U. It seems I did not send this to everyone for filing. This is the case which needs to be filed on the same day as Docket 33110.19U. He is requesting immediate filing of these 2 cases. 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) F

Use: On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231962.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 68 | § 51 COMMERCIAL USE

Date of Use:	06/23/2023 13:55:24	Bates:	LITMAN234119 – LITMAN234119
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234119 – LITMAN234127
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33103.96U
Subject:	Completed Patent Application for King Faisal University -- Docket 33103.96U (PA000439)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33103_96U_upa_draft_06232023.pdf	USPTO Document
2	33103_96U_CDA.pdf	USPTO Document
3	33103_96U_upa_draft_06232023.docx	USPTO Document
4	33103-96Uupa_Formal_Drawings.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Abdulrahman Saleh Almulhim. A copy is attached for his review. Also attached is a .pdf file containing a Combined Declaration and Assignment for signature by the inventor. 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 free t

Use: On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231971.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 69 | § 51 COMMERCIAL USE

Date of Use:	06/23/2023 11:49:14	Bates:	LITMAN249347 – LITMAN249347
From:	Joshua Goldberg <JGoldberg@Nathlaw.com>	Attachments:	LITMAN249347 – LITMAN249357
To:	"Martha Long" <mlong@nathlaw.com>; "James Lafave" <jlafave@nathlaw.com>	Client:	King Faisal University (KFU)
CC:	"KFU" <kfu@4patent.com>	Matter / Docket:	33110.21U
Subject:	RE: Signed Application for Filing -- Docket 33110.21U	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
	+ 10 embedded image(s)	Email chrome

Email body (preview):

Hi Martha, Thanks for the update. Yes, these are two applications we should file ASAP, the 33110.19U case is the last 2022 case we have for this client. These should be filed by Monday at the latest. Nick, are you able to coordinate with Deberah to get these filings going? I am happy to review either/both of them. Thank you! With best regards, Josh Joshua B. Goldberg Co-Managing Partner "Green Patent Guy" Brooklyn, NY [Logo, company name Description automatically gener

Use: On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00027/C2051472_ND0000247199.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 70 | § 51 COMMERCIAL USE

Date of Use:	06/23/2023 13:26:11	Bates:	LITMAN249352 – LITMAN249352
From:	James Lafave <jlafave@nathlaw.com>	Attachments:	LITMAN249352 – LITMAN249365
To:	"Joshua Goldberg" <jgoldberg@nathlaw.com>; "Martha Long" <mlong@nathlaw.com>	Client:	King Faisal University (KFU)
CC:	"KFU" <kfu@4patent.com>	Matter / Docket:	33110.21U
Subject:	RE: Signed Application for Filing -- Docket 33110.21U	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Will do J. Nick Lafave Attorney [cid:image001.png@01D9A5DE.A75616A0] 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:image002.png@01D9A5DE.A75616A0]<<http://www.twitter.com/nathlawgroup>>[cid:image003.png@01D9A5DE.A75616A0]<<https://www.linkedin.com/company/the-nath-law-group/>>[cid:image004.png@01D9A5DE.A75616A0]<<https://www.youtube.com/channel/UCF1G0Y9WAFymYtzlwYPGXrw>>

Use: On 06/23/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00027/C2051472_ND0000247204.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 71 | § 51 COMMERCIAL USE

Date of Use:	06/24/2023 14:10:19	Bates:	LITMAN233934 – LITMAN233934
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233934 – LITMAN233939
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33125.00A
Subject:	New Divisional Application -- Docket 33125.00A (Div. of 33102.74U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33125_00_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We will file the election for Docket 33102.74U. We are now proceeding with a divisional application for Claims 6-7. *This will be our Docket 33125.00A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria

Use: On 06/24/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000231986.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 72 | § 51 COMMERCIAL USE

Date of Use:	06/24/2023 16:30:21	Bates:	LITMAN233951 – LITMAN233951
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233951 – LITMAN233958
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.97U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.97U (PA000486)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_97U_CDA.docx	USPTO Document
2	33110_97U_draft_upa_06232023.docx	USPTO Document
3	33110_97U_draft_upa_06212023.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Christophe Tratrat and Michelyne Haroon. 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. P

Use: On 06/24/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232003.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 73 | § 51 COMMERCIAL USE

Date of Use:	06/25/2023 14:04:25	Bates:	LITMAN233952 – LITMAN233952
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233952 – LITMAN233960
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.22S
Subject:	Completed Patent Search/New Patent Application -- Docket 33120.22S (PA000621)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33120_22S_search report_06162023.pdf	USPTO Document
2	Search Appendix.pdf	USPTO Document
3	33120_22_application_request_form.pdf	USPTO Document
4	33120_22_application_request_form.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Our patent practitioners have completed the patent search for Antiproliferative Selenated-Folate Hybrids. Attached are the Search Report, references cited in the report, our Appendix and the Application Request Form. As noted in our search report, the effectiveness of selenium and folate in colon cancer therapy have been disclosed previously. However, the exact struc

Use: On 06/25/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232004.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 74 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 10:44:38	Bates:	LITMAN233995 – LITMAN233995
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233995 – LITMAN233999
To:	"James Lafave" <jlafave@nathlaw.com>	Client:	King Faisal University (KFU)
CC:	"Haley Johnson" <hpierce@nathlaw.com>; "KFU" <kfu@4patent.com>	Matter / Docket:	33110.45A
Subject:	Divisional Application -- Docket 33110.45A	Use Category:	Divisional Application

Attached USPTO Document(s)

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

Email body (preview):

Nick, Where are we on filing the divisional application for Docket 33110.45A? The issue fee for Docket 32087.95U is due on Thursday, June 29th. Please let Haley know when we can pay the issue fee. 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 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232047.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 75 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 15:01:50	Bates:	LITMAN233996 – LITMAN233996
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233996 – LITMAN234001
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.37U
Subject:	Issue Fee Paid for King Faisal University -- Docket 33101.37U (PA000)	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	33101_37_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We paid the Issue Fee for Docket 33101.37U. Attached is the receipt for your records. Please feel free to call or email me any time. Regards, 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

Use: On 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232048.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 76 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 15:04:38	Bates:	LITMAN233997 – LITMAN233997
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233997 – LITMAN234002
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.41U
Subject:	Issue Fee Paid for King Faisal University -- Docket 33101.41U (PA000156)	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	33101_41_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We paid the Issue Fee for Docket 33101.41U. Attached is the receipt for your records. Please feel free to call or email me any time. Regards, 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

Use: On 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232049.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 77 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 15:06:10	Bates:	LITMAN233998 – LITMAN233998
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233998 – LITMAN234003
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.42U
Subject:	Issue Fee Paid for King Faisal University -- Docket 33101.42U (PA000157)	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	33101_42_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We paid the Issue Fee for Docket 33101.42U. Attached is the receipt for your records. Please feel free to call or email me any time. Regards, 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

Use: On 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232050.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 78 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 15:07:39	Bates:	LITMAN233999 – LITMAN233999
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233999 – LITMAN234004
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.48U
Subject:	Issue Fee Paid for King Faisal University -- Docket 33101.48U (PA000162)	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	33101_48_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We paid the Issue Fee for Docket 33101.48U. Attached is the receipt for your records. Please feel free to call or email me any time. Regards, 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

Use: On 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232051.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 79 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 15:18:16	Bates:	LITMAN234000 – LITMAN234000
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234000 – LITMAN234006
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.19U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.19U (PA000408)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_19_Electronic Filing Receipt.pdf	Filing Receipt
2	33110_19_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.19U on *26 June 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:

Use: On 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232052.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 80 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 15:25:05	Bates:	LITMAN234001 – LITMAN234001
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234001 – LITMAN234012
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.21U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.21U (PA000398)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_21_Application Filed.pdf	USPTO Document
2	33110_21_Electronic Filing Receipt.pdf	Filing Receipt
	+ 9 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.21U on *26 June 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:

Use: On 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232053.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 81 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 15:38:22	Bates:	LITMAN234002 – LITMAN234002
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234002 – LITMAN234009
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.66U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.66U (PA000555)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110.66U UPA.pdf	USPTO Document
2	33110_66U_CDA.pdf	USPTO Document
3	33110_66U_UPA_Markup.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Imene Bayach, Amel Ibrahim, Nadeem Sadiq Sheikh, and Khurshid Ayub. 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 comm

Use: On 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232054.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 82 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 15:44:39	Bates:	LITMAN234003 – LITMAN234003
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234003 – LITMAN234010
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.89U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.89U (PA000586)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110.89U UPA.pdf	USPTO Document
2	33110.89U_UPA_Markup.docx	USPTO Document
3	33110_89U_CDA.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Mai Mostafa Khalaf Ali, Hany Mohamed Ab El-Lateef Ahmed, Mohamed Salaheldeen, and Ahmed M. Abu-Dief. 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 in

Use: On 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232055.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 83 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 07:00:27	Bates:	LITMAN234007 – LITMAN234007
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234007 – LITMAN234012
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33125.13A
Subject:	New Divisional Application for King Faisal University -- Docket 33125.13A (Div., of 33102.45U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33125_13_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33102.45U. We are now proceeding with a divisional application for Claims 7 and 14-20. *This will be our Docket 33125.13A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandri

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232059.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 84 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 07:36:52	Bates:	LITMAN234009 – LITMAN234009
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234009 – LITMAN234014
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33125.14A
Subject:	New Divisional Application for King Faisal University -- Docket 33125.14A (Div. of 33101.15U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33125_14_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33101.15U. We are now proceeding with a divisional application for Claims 12-13. *This will be our Docket 33120.14A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232061.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 85 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 07:36:55	Bates:	LITMAN234010 – LITMAN234010
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234010 – LITMAN234015
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33125.15A
Subject:	New Divisional Application for King Faisal University -- Docket 33125.15A (Div. of 33101.15U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33125_15_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33101.15U. We are now proceeding with a divisional application for Claims 14-18. *This will be our Docket 33120.15A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria,

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232062.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 86 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 07:36:58	Bates:	LITMAN234011 – LITMAN234011
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234011 – LITMAN234016
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33125.16A
Subject:	New Divisional Application for King Faisal University -- Docket 33125.16A (Div. of 33101.15U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33125_16_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33101.15U. We are now proceeding with a divisional application for Claims 19-20. *This will be our Docket 33120.16A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, V

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232063.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 87 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 07:54:46	Bates:	LITMAN234013 – LITMAN234013
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234013 – LITMAN234018
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33125.17A
Subject:	New Divisional Application for King Faisal University -- Docket 33125.17A (Div. of 33101.11U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33125_17_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the election for Docket 33101.11U. We are now proceeding with a divisional application for Claims 9-14. *This will be our Docket 33125.17A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232065.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 88 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 08:57:33	Bates:	LITMAN234028 – LITMAN234028
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234028 – LITMAN234034
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.05U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.05U (PA000473)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_05_Electronic Filing Receipt.pdf	Filing Receipt
2	33110_05_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.05U on *26 June 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:

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232080.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 89 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 14:51:44	Bates:	LITMAN234033 – LITMAN234033
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234033 – LITMAN234039
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.45A
Subject:	Divisional Application Drafted and Filed for King Faisal University -- Docket 33120.45A (PA000697)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33120_45_Electronic Filing Receipt.pdf	Filing Receipt
2	33120_45_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We wrote and filed the divisional application for Docket 33120.45A. 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.PATEN

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232085.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 90 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 14:51:52	Bates:	LITMAN234034 – LITMAN234034
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234034 – LITMAN234040
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.46A
Subject:	Divisional Application Drafted and Filed for King Faisal University -- Docket 33120.46A (PA000666)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33120_46_Electronic Filing Receipt.pdf	Filing Receipt
2	33120_46_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We wrote and filed the divisional application for Docket 33120.45A. 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.PATEN

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232086.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 91 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 14:58:01	Bates:	LITMAN234035 – LITMAN234035
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234035 – LITMAN234043
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.86U
Subject:	Completed Patent Application for King Faisal University -- Docket 33110.86U (PA000583)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110_86U_draft_upa_06272023.pdf	USPTO Document
2	33110_86U_CDA.pdf	USPTO Document
3	33110_86_FIGURES_06272023.pdf	USPTO Document
4	33110_86U_draft_upa_06272023.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Hany Mohamed Abd El-Lateef Ahmed, Mai Mostafa Khalaf Ali, Ateyatallah Aljuhani, Wael H Alsaedi, and Ahmed M. Abu-Dief. 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 applica

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232087.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 92 | § 51 COMMERCIAL USE

Date of Use:	06/27/2023 15:02:48	Bates:	LITMAN234036 – LITMAN234036
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234036 – LITMAN234043
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33103.57U
Subject:	Completed Patent Application for King Faisal University -- Docket 33103.57U (PA000380)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33103.57U UPA.pdf	USPTO Document
2	33103_57U_UPA_Markup.docx	USPTO Document
3	33103_57U_CDA.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have completed the patent application for Surbhi Bhatia and Pragyaditya Das. 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

Use: On 06/27/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232088.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 93 | § 51 COMMERCIAL USE

Date of Use:	06/28/2023 06:43:12	Bates:	LITMAN234037 – LITMAN234037
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234037 – LITMAN234043
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.17U
Subject:	New Patent Application -- Docket 33110.17U (PA000518)	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33110.17S Application Request Form.pdf	USPTO Document
2	33110_17_Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We thank the inventors for their comments, we agree that the specific implementation, and particularly using a linear motor combined with a magnetic clutch appears to provide a basis for filing a patent application. *We now recommend proceeding with a patent application.* In accordance with the University's instructions, we will be setting up the application today.

Use: On 06/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232089.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 94 | § 51 COMMERCIAL USE

Date of Use:	06/28/2023 07:47:32	Bates:	LITMAN234040 – LITMAN234040
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234040 – LITMAN234045
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33125.18A
Subject:	New Divisional Application for King Faisal University -- Docket 33125.18A (Div. of Docket 33102.05U)	Use Category:	Divisional Application

Attached USPTO Document(s)

#	Attachment	Type
1	33125_18_Divisional Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We will be filing an election for Docket 33102.05U . We will also proceed with a divisional application for Claims 14-20. *This will be our Docket 33125.18A*. *Please provide your reference number for this matter.* Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexand

Use: On 06/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232092.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 95 | § 51 COMMERCIAL USE

Date of Use:	06/28/2023 09:26:54	Bates:	LITMAN234056 – LITMAN234056
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234056 – LITMAN234062
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.11U
Subject:	New Patent Application/Response to Further Comments -- Docket 33120.11U (PA000601)	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33120_11_application_request_form.pdf	USPTO Document
2	33120_11_Application Invoice.pdf	Invoice
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have reviewed the comments from the inventors. *We now recommend proceeding with a patent application.* In accordance with the University's instructions, we will be setting up the application today. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 2231

Use: On 06/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232108.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 96 | § 51 COMMERCIAL USE

Date of Use:	06/28/2023 09:57:03	Bates:	LITMAN234057 – LITMAN234057
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234057 – LITMAN234066
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33101.73U
Subject:	Office Action Notification for King Faisal University -- Docket 33101.73U (PA000115)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	33101.73U OA Non final 18122396.pdf	Office Action
2	33101_73U_OA1 Reporting Letter_06282023.pdf	USPTO Document
3	33101.73U Pending Claims.PDF	USPTO Document
4	US20210226115A1 -- Wang.pdf	USPTO Document
5	33101_73_Patent Office Review.pdf	Office Action
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have received an Office Action for Docket 33101.73U. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by *2 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 also recommend conductin

Use: On 06/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232109.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 97 | § 51 COMMERCIAL USE

Date of Use:	06/28/2023 10:03:01	Bates:	LITMAN234058 – LITMAN234058
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234058 – LITMAN234064
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.45A
Subject:	Divisional Application Drafted and Filed for King Faisal University -- Docket 33110.45A (PA000559)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_45_Electronic Filing Receipt.pdf	Filing Receipt
2	33110_45_Divisional Application Filed.pdf	Divisional Application
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We wrote and filed the Divisional Application for Docket 33110.45A. Attached are 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.PATEN

Use: On 06/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232110.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 98 | § 51 COMMERCIAL USE

Date of Use:	06/28/2023 10:07:18	Bates:	LITMAN234059 – LITMAN234059
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234059 – LITMAN234072
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33120.20S
Subject:	Response to Comments on Patent Search -- Docket 33120.20S (PA000616)	Use Category:	Amendment / Response

Attached USPTO Document(s)

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

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. Please thank the inventors for their further thoughts and comments in connection with this disclosure. We have reviewed the comments and notice there is some overlap between your current disclosure and the previously mentioned prior art, particularly IN 202041034710. For example, we noticed that compound 5a of the IN reference (ethyl 1-(4-fluorobenzoyl)-7-methylpyrrol

Use: On 06/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

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EXHIBIT 99 | § 51 COMMERCIAL USE

Date of Use:	06/28/2023 12:15:30	Bates:	LITMAN234062 – LITMAN234062
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234062 – LITMAN234070
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33102.76U
Subject:	Office Action Notification for King Faisal University -- Docket 33102.76U (PA000381)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	33102.76U_LTR_REPORTING_OA1_06_27_2023.pdf	USPTO Document
2	33102.76U OA Non final 18133279.pdf	Office Action
3	WO2012093810A2 -- Lee.pdf	USPTO Document
4	US4021920A - Kirschner.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We have received an Office Action for Docket 33102.76U. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by *21 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. The fee for this is *\$3,00

Use: On 06/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

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EXHIBIT 100 | § 51 COMMERCIAL USE

Date of Use:	06/28/2023 12:43:15	Bates:	LITMAN234063 – LITMAN234063
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234063 – LITMAN234069
To:	"KFU" <kfu@4patent.com>	Client:	King Faisal University (KFU)
CC:	—	Matter / Docket:	33110.48U
Subject:	Patent Application Filed for King Faisal University -- Docket 33110.48U (PA000527)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33110_48_Application Filed.pdf	USPTO Document
2	33110_48_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

Email body (preview):

NOTE: This message is being sent via WhatsApp. This email is for our records. Dear Prof. Hany: I hope you are well. We filed the patent application for Docket 33110.48U on *27 June 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:

Use: On 06/28/2023, Martha Long / NGM delivered the above USPTO document(s) to King Faisal 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 KFU client correspondence.

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