

UAEU § 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 United Arab Emirates University (UAEU) during the post-arbitration window (6/14/2023 — 7/18/2025). It opens with a single **ANCHOR EXHIBIT — Willfulness** (LITMAN267104, 06/11/2024), followed by **100 § 51 use exhibits**, one per email, each documenting a separate delivery of a USPTO document bearing Mr. Litman's name to UAEU. Each exhibit fits on a single letter page with metadata, attachment list, email body preview, and a legal-statement framing the § 51 use.

Legal theory

Per Mr. Litman's articulation (4/9/2026, refined 4/18/2026): Filing Receipts, Office Actions, Notices of Allowance, and other USPTO prosecution documents are **not public** until a patent issues or the application is published at 18 months (35 U.S.C. § 122). But Martha Long / NGM sent them to UAEU **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 → UAEU emails in window	1,725
Baseline candidates (attachment, USPTO-document-like)	1,477
Exhibits in this binder	100
% with self-labeled subject-line attachment descriptor	71.8%
Distinct UAEU docketed represented	127
Window	6/14/2023 (arbitration) – 7/18/2025 (termination)

Anchor exhibit — Willfulness

The binder opens with **LITMAN267104** (06/11/2024): *RE: RE:RE:Patent Application Filed for United Arab Emirates University -- Docket 33090.41U//IDF-00135*. Sender: Joshua Goldberg. This email names Richard C. Litman (or “our attorney”) in the third person in connection with substantive patent prosecution work for UAEU, anchoring the willfulness theory that each subsequent § 51 use in this binder was part of a knowing, post-arbitration course of conduct.

Methodology

Candidates were drawn from *discovery_production/DATA/LITMAN_EMAIL_PRODUCTION.dat* (Concordance; 276,899 rows). Filters: sender in NGM domain; recipient in UAEU 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/UAEU_EXHIBIT_CANDIDATES_RANKED.csv*. This binder contains the top 100 by rank.

ANCHOR EXHIBIT — WILLFULNESS | Goldberg to UAEU: willfulness anchor

Date of Use:	06/11/2024 14:46:49	Bates:	LITMAN267104 – LITMAN267104
From:	Joshua Goldberg <JGoldberg@Nathlaw.com>	Attachments:	LITMAN267104 – LITMAN267116
To:	"Martha Long" <mlong@nathlaw.com>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.41U
Subject:	RE: RE:RE:Patent Application Filed for United Arab Emirates University -- Docket 33090.41U//IDF-00135	Use Category:	Filing Receipt

Attached USPTO Document(s)

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

Email body (preview):

Hi Martha, When you get a chance, please send the following to the client. Thank you! Dear Dr. Sambasivam: Following my earlier email, one of our attorneys called the Examiner of this application to determine their timing for reviewing the application, particularly in view of the amount of time that has passed since the application was filed. The Examiner indicated this application was recently transferred to him from another Examiner. The current Examiner has one other ?
??Special???

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

Source: NATIVES/ND0002/00034/C2051472_ND0000265106.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 1 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 10:56:29	Bates:	LITMAN235359 – LITMAN235359
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235359 – LITMAN235364
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Saleha Nasser Al-Mardeai" <201790743@uaeu.ac.ae>; "bart.vanderbruggen@kuleuven.be" <bart.vanderbruggen@kuleuven.be>; "Emad Elnajjar" <eelnajjar@uaeu.ac.ae>; "bkruczek@uottawa.ca" <bkruczek@uottawa.ca>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>	Matter / Docket:	33090.21U
Subject:	RE: Notice of Allowance for United Arab Emirates University -- Docket 33090.21U	Use Category:	Notice of Allowance

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. We will pay the issue fee and will notify you once it has been paid. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D99F80.69C9BF80]<http://ww

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233361.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 2 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 10:42:28	Bates:	LITMAN249056 – LITMAN249056
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN249056 – LITMAN249062
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.22U
Subject:	Deadline to Fille PCT Application for United Arab Emirate University -- Docket 33090.22U	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33090_22U_Current_Foreign_Filing_and_Pub_Letter_5_23_2023.pdf	Filing Receipt
	+ 5 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. The final deadline to file a PCT application or other foreign applications for this matter is 12 October 2023 since your US patent application has already issued. Please let us know if you wish to file any foreign applications. Please feel free to call or email us any time. Kind Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandri

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00027/C2051472_ND0000247058.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 3 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 11:57:29	Bates:	LITMAN249058 – LITMAN249058
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN249058 – LITMAN249064
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.16U
Subject:	Deadline to Fille PCT Application for United Arab Emirate University -- Docket 33090.16U	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33090_16U_Current_Foreign_Filing_and_Pub_Letter_5_23_23.pdf	Filing Receipt
	+ 5 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. The final deadline to file a PCT application or other foreign applications for this matter is 1 November 2023 since your US patent application has already issued. Please let us know if you wish to file any foreign applications. Please feel free to call or email us any time. Kind Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, V

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00027/C2051472_ND0000247060.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 4 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 13:19:19	Bates:	LITMAN249060 – LITMAN249060
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN249060 – LITMAN249070
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.16U
Subject:	RE: Deadline to File PCT Application for United Arab Emirate University -- Docket 33090.16U	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah, As a follow up, this application has not been allowed. My apologies for the mix up. Kind Regards,
 Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S.
 West Street, Alexandria, VA 22314 Tel: 703-548-6284 || 703-486-1000 Direct: 703-940-5647 Fax: 703-683-8396 ||
 571-257-0063 ldunbar@nathlaw.com<mailto:jgoldberg@nathlaw.com> [cid:image007.png@01D99F8B.585B9DD0]<http://www.twitte

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

*Source: NATIVES/ND0002/00027/C2051472_ND0000247062.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

EXHIBIT 5 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 13:50:22	Bates:	LITMAN249063 – LITMAN249063
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN249063 – LITMAN249069
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>	Matter / Docket:	33090.26U
Subject:	Deadline to Fille PCT Application for United Arab Emirate University -- Docket 33090.26U	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33090_26U_Current_Foreign_Filing_and_Pub_Letter_5_23_23.pdf	Filing Receipt
	+ 5 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. The final deadline to file a PCT application or other foreign applications for this matter is 8 November 2023. Please let us know if you wish to file any foreign applications. Please feel free to call or email us any time. Kind Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 | 703-486-1000 Di

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00027/C2051472_ND0000247065.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 6 | § 51 COMMERCIAL USE

Date of Use:	06/15/2023 16:39:25	Bates:	LITMAN249120 – LITMAN249120
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN249120 – LITMAN249126
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.19U
Subject:	Deadline to File PCT Application for United Arab Emirate University -- Docket 33090.19U	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33090_19U_Current_Foreign_Filing_and_Pub_Letter_5_8_23.pdf	Filing Receipt
	+ 5 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. The final deadline to file a PCT application or other foreign applications for this matter is 8 September 2023. Please let us know if you wish to file any foreign applications. Please feel free to call or email us any time. Kind Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 | 703-486-1000 Dir

Use: On 06/15/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00027/C2051472_ND0000247072.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 7 | § 51 COMMERCIAL USE

Date of Use:	06/18/2023 11:31:25	Bates:	LITMAN229041 – LITMAN229041
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN229041 – LITMAN229047
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	32715.61
Subject:	1st Maintenance Fee Paid for United Arab Emirates University Docket No. 32715.61	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	32715_61_mnt-payment-receipt.pdf	Filing Receipt
	+ 5 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah, I hope you are well. Please see the attached receipt for the payment of the maintenance fee due June 17, 2023. Best Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 || 703-486-1000 Direct: 703-940-5647 Fax: 703-683-8396 || 571-257-0063 ldunbar@nathlaw.com<mailto:jgoldberg@nathlaw.com> [cid:image002.png@01D9A1DF

Use: On 06/18/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00019/C2051472_ND0000227043.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 8 | § 51 COMMERCIAL USE

Date of Use:	06/18/2023 11:45:36	Bates:	LITMAN229042 – LITMAN229042
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN229042 – LITMAN229048
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	32715.62
Subject:	1st Maintenance Fee Paid for United Arab Emirates University Docket No. 32715.62	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	32715_62mnt-payment-receipt.pdf	Filing Receipt
	+ 5 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah, I hope you are well. Please see the attached receipt for the payment of the maintenance fee due June 17, 2023. Best Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 || 703-486-1000 Direct: 703-940-5647 Fax: 703-683-8396 || 571-257-0063 ldunbar@nathlaw.com<mailto:jgoldberg@nathlaw.com> [cid:image002.png@01D9A1E2

Use: On 06/18/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00019/C2051472_ND0000227044.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 9 | § 51 COMMERCIAL USE

Date of Use:	06/18/2023 14:42:41	Bates:	LITMAN235421 – LITMAN235421
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235421 – LITMAN235427
To:	"Abdel Hamid Mourad" <ahmourad@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Basim Abujdayil" <Babujdayil@uaeu.ac.ae>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	32715.50
Subject:	RE: REMINDER -- Final Office Action for United Arab Emirates University -- Docket 32715.50	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Mourad: Thank you for your email and the comments. We will proceed with the amendment and RCE as recommended. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9A1F8.68E43D5

Use: On 06/18/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233423.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 10 | § 51 COMMERCIAL USE

Date of Use:	06/18/2023 15:18:49	Bates:	LITMAN235423 – LITMAN235423
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235423 – LITMAN235429
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Abdel Hamid Mourad" <ahmourad@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Basim Abujdayil" <Babujdayil@uaeu.ac.ae>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	32715.50
Subject:	RE: REMINDER -- Final Office Action for United Arab Emirates University -- Docket 32715.50	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah: Thank you for your email. We will proceed as recommended and will file by 3 July 2023. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9A200.8ECB2D00]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9A200.

Use: On 06/18/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233425.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 11 | § 51 COMMERCIAL USE

Date of Use:	06/18/2023 15:33:36	Bates:	LITMAN235426 – LITMAN235426
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235426 – LITMAN235433
To:	"Abdel Hamid Mourad" <ahmourad@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Basim Abujdayil" <Babujdayil@uaeu.ac.ae>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	32715.50
Subject:	RE: REMINDER -- Final Office Action for United Arab Emirates University -- Docket 32715.50	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	RE: REMINDER -- Final Office Action for United Arab Emirates University -- Docket 32715.50	Office Action
	+ 6 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Mourad: Thank you for your email. I sent the attached email earlier this afternoon. We have received both of your attachments. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.pn

Use: On 06/18/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233428.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 12 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 05:02:47	Bates:	LITMAN235497 – LITMAN235497
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235497 – LITMAN235501
To:	"UAEU IP Team" <uaeui@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeui@4patent.com>; "shaikha.alneyadi@uaeui.ac.ae" <shaikha.alneyadi@uaeui.ac.ae>	Matter / Docket:	33090.37U
Subject:	RE: RE:RE: Completed Patent Application -- Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. We are working on the revisions. I will check with the attorneys and let you know when to expect the revised draft. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9A33C.D6DA8270]<http://www.

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233499.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 13 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 15:29:54	Bates:	LITMAN235556 – LITMAN235556
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235556 – LITMAN235561
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Saleha Nasser Al-Mardeai" <201790743@uaeu.ac.ae>; "Sulaiman Al-Zuhair" <s.alzuhair@uaeu.ac.ae>; "Emad Eldeen Jamil Elnajjar" <eelnajjar@uaeu.ac.ae>; "bart.vanderbruggen@kuleuven.be" <bart.vanderbruggen@kuleuven.be>; "bkruzczek@uottawa.ca" <bkruzczek@uottawa.ca>	Matter / Docket:	33090.21U
Subject:	Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	33090_21_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We paid the issue fee for Docket 33090.21U on 16 June 2023. Attached is the receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image0

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233558.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 14 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 15:40:53	Bates:	LITMAN235557 – LITMAN235557
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235557 – LITMAN235562
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Shaikha Saif Saeed Al Neyadi" <shaikha.alneyadi@uaeu.ac.ae>	Matter / Docket:	33090.10
Subject:	Issue Fee Paid for United Arab Emirates University -- Docket 33090.10	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	33090_10_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We paid the issue fee for Docket 33090.10 on 15 June 2023. Attached is the receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image00

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233559.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 15 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 15:41:02	Bates:	LITMAN235558 – LITMAN235558
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235558 – LITMAN235563
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Ameera Fares Rasheed Mohammad" <a.fares@uaeu.ac.ae>; "Emmanuel Galiwango" <emmag@uaeu.ac.ae>; "Jawad Mustafa" <201890103@uaeu.ac.ae>	Matter / Docket:	32715.76
Subject:	Issue Fee Paid for United Arab Emirates University -- Docket 32715.76	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	32715_76_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We paid the issue fee for Docket 32715.76 on 16 June 2023. Attached is the receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image00

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233560.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 16 | § 51 COMMERCIAL USE

Date of Use:	06/20/2023 15:50:16	Bates:	LITMAN235559 – LITMAN235559
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN235559 – LITMAN235564
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Hakim Saibi" <hakim.saibi@uaeu.ac.ae>	Matter / Docket:	33090.16U
Subject:	Amendment Filed for United Arab Emirates University -- Docket 33090.16U (Ref. 801)	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33090_16_Amendment Filed.pdf	Amendment
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We filed the amendment with the extension of time for Docket 33090.16U. A copy is attached for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:i

Use: On 06/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000233561.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 17 | § 51 COMMERCIAL USE

Date of Use:	06/26/2023 05:05:26	Bates:	LITMAN233955 – LITMAN233955
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233955 – LITMAN233959
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Muthanna Aziz" <muthanna_aziz@uaeu.ac.ae>; "Waleed Ahmed" <w.ahmed@uaeu.ac.ae>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	33090.27U
Subject:	RE: Notice of Allowance for United Arab Emirates University -- Docket 33090.27U (Ref. 1242)	Use Category:	Notice of Allowance

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. We will pay the issue fee and will notify you once it has been paid. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9A7F4.32334560]<http://ww

Use: On 06/26/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232007.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 18 | § 51 COMMERCIAL USE

Date of Use:	06/29/2023 15:16:32	Bates:	LITMAN229080 – LITMAN229080
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN229080 – LITMAN229081
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Howard Kline" <hkline@nathlaw.com>	Matter / Docket:	32715.44
Subject:	Korean Maintenance Fee Paid for United Arab Emirates University Docket No. 32715.44	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	32715_44_KR_MF_Paid_to_Client_6_29_23.pdf	USPTO Document

Email body (preview):

Dear Dr. Salah, Please see the attached letter regarding the payment of the annuity fee due on September 15, 2023. If you have any questions, please do not hesitate to contact us. Kind Regards, Lindsay

Use: On 06/29/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00019/C2051472_ND0000227082.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 19 | § 51 COMMERCIAL USE

Date of Use:	07/03/2023 07:13:26	Bates:	LITMAN234286 – LITMAN234286
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234286 – LITMAN234290
To:	"UAEU IP Team" <uae@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uae@4patent.com>; "shaikha.alneyadi@uae.ac.ae" <shaikha.alneyadi@uae.ac.ae>; "ip@uae.ac.ae" <ip@uae.ac.ae>; "MSherif@uae.ac.ae" <msherif@uae.ac.ae>	Matter / Docket:	33090.37U
Subject:	RE: RE:RE: RE:RE: Completed Patent Application -- Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. I will check on the revisions and let you know as soon as possible. Regards,
 Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368)
 mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9AD86.3C20B660]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9AD

Use: On 07/03/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232238.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 20 | § 51 COMMERCIAL USE

Date of Use:	07/05/2023 05:57:14	Bates:	LITMAN234263 – LITMAN234263
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234263 – LITMAN234267
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU IP Team" <uaeu@ipfolio.cc>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.40S
Subject:	RE: Response to Comments -- Docket 33090.40S//IDF-00133	Use Category:	Amendment / Response

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. We will proceed with the patent application. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9AF0D.EB841D80]<http://www.twitter.com/nathlawgro

Use: On 07/05/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232315.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 21 | § 51 COMMERCIAL USE

Date of Use:	07/05/2023 06:02:45	Bates:	LITMAN234264 – LITMAN234264
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234264 – LITMAN234268
To:	"Basim Abujdayil" <Babujdayil@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Intellectual Property Office" <ip@uaeu.ac.ae>; "Muhammad Iqbal" <mziqbal@uaeu.ac.ae>; "Amal Ahmad Mihem" <201350072@uaeu.ac.ae>	Matter / Docket:	33090.40S
Subject:	RE: Response to Comments -- Docket 33090.40S//IDF-00133	Use Category:	Amendment / Response

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Basim: Thank you for your email. We received instructions from the University today to proceed with the application. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9AF0E.

Use: On 07/05/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232316.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 22 | § 51 COMMERCIAL USE

Date of Use:	07/06/2023 09:42:23	Bates:	LITMAN234397 – LITMAN234397
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234397 – LITMAN234401
To:	"Shaikha Alneyadi" <shaikha.alneyadi@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Mohsen Sherif" <MSherif@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>	Matter / Docket:	33090.37U
Subject:	RE: Revised Application for Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Shaikha: Thank you for your email and the comments. We will review everything and make the changes as appropriate. I will let you know if we have any questions. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9AFF6.8A519BC0]

Use: On 07/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232399.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 23 | § 51 COMMERCIAL USE

Date of Use:	07/07/2023 05:28:14	Bates:	LITMAN234434 – LITMAN234434
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234434 – LITMAN234438
To:	"UAEU IP Team" <uae@ipfolio.cc>; "UAEU" <uae@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"ip@uae.ac.ae" <ip@uae.ac.ae>; "msherif@uae.ac.ae" <msherif@uae.ac.ae>; "UAEU" <uae@4patent.com>; "shaikha.alneyadi@uae.ac.ae" <shaikha.alneyadi@uae.ac.ae>	Matter / Docket:	33090.37U
Subject:	RE: RE:RE: Revised Application for Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. We are reviewing the comments and making the changes as appropriate. We will let you know the next steps. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:ima

Use: On 07/07/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232436.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 24 | § 51 COMMERCIAL USE

Date of Use:	07/10/2023 16:59:20	Bates:	LITMAN234553 – LITMAN234553
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234553 – LITMAN234564
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Basim Abujdayil" <Babujdayil@uaeu.ac.ae>; "Mutamed Ayyash" <mutamed.ayyash@uaeu.ac.ae>	Matter / Docket:	33090.30U
Subject:	Patent Application Filed for United Arab Emirates University -- Docket 33090.30U (Ref. 1822)	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33090_30_Application Filed.pdf	USPTO Document
2	33090_30_Electronic Filing Receipt.pdf	Filing Receipt
	+ 9 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We filed the patent application for Docket 33090.30U on Friday, 7 July 2023. Attached are the application as filed and the electronic filing receipt. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nath

Use: On 07/10/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232555.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 25 | § 51 COMMERCIAL USE

Date of Use:	07/11/2023 07:10:06	Bates:	LITMAN234560 – LITMAN234560
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234560 – LITMAN234564
To:	"UAEU IP Team" <uaeui@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeui@4patent.com>; "ip@uaeui.ac.ae" <ip@uaeui.ac.ae>; "mziqbal@uaeui.ac.ae" <mziqbal@uaeui.ac.ae>; "201350072@uaeui.ac.ae" <201350072@uaeui.ac.ae>; "babujdayil@uaeui.ac.ae" <babujdayil@uaeui.ac.ae>; "MSherif@uaeui.ac.ae" <msherif@uaeui.ac.ae>	Matter / Docket:	33090.40S
Subject:	RE: RE:RE: Response to Comments -- Docket 33090.40S//IDF-00133	Use Category:	Amendment / Response

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. We began work on the application on 5 July 2023. It is scheduled for completion by 2 August 2023. Please feel free to call or email me any time Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png]

Use: On 07/11/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232562.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 26 | § 51 COMMERCIAL USE

Date of Use:	07/11/2023 07:11:39	Bates:	LITMAN234561 – LITMAN234561
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN234561 – LITMAN234565
To:	"UAEU IP Team" <uae@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"ip@uae.ac.ae" <ip@uae.ac.ae>; "msherif@uae.ac.ae" <msherif@uae.ac.ae>; "UAEU" <uae@4patent.com>; "shaikha.alneyadi@uae.ac.ae" <shaikha.alneyadi@uae.ac.ae>	Matter / Docket:	33090.37U
Subject:	RE: RE:RE: RE:RE: Revised Application for Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. We received further changes from the inventors on 6 July 2023. We are preparing the revisions and hope to have the revised draft finalized soon. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@0

Use: On 07/11/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00021/C2051472_ND0000232563.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 27 | § 51 COMMERCIAL USE

Date of Use:	07/17/2023 08:53:46	Bates:	LITMAN233103 – LITMAN233103
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233103 – LITMAN233109
To:	"Fadi Alnaimat" <falnaimat@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Mohammed Ziauddin" <201570149@uaeu.ac.ae>	Matter / Docket:	33090.25U
Subject:	RE: Notice of Allowance for United Arab Emirates University -- Docket 33090.25U (Ref. 1162)	Use Category:	Notice of Allowance

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Fadi: Thank you for your email. The issue fee will be paid this week. Regards, Martha Martha Long Paralegal
 NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT
 (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368)
 mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9B894.92352F90]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9B894.92352F90]<https://www.li

Use: On 07/17/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00020/C2051472_ND0000231155.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 28 | § 51 COMMERCIAL USE

Date of Use:	07/18/2023 13:29:54	Bates:	LITMAN233200 – LITMAN233200
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233200 – LITMAN233205
To:	"UAEU IP Team" <uaeui@ipfolio.cc>; "fady.alnajjar@uaeui.ac.ae" <fady.alnajjar@uaeui.ac.ae>; "aelhassan_97@uaeui.ac.ae" <aelhassan_97@uaeui.ac.ae>; "w.ahmed@uaeui.ac.ae" <w.ahmed@uaeui.ac.ae>; "muthanna_aziz@uaeui.ac.ae" <muthanna_aziz@uaeui.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"ip@uaeui.ac.ae" <ip@uaeui.ac.ae>; "UAEU" <uaeui@4patent.com>	Matter / Docket:	33090.38U
Subject:	RE: Completed Patent Application -- Docket 33090.38U//IDF-00126	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33090.38_NVG115374.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: Further to my earlier email, please find attached the formal drawings for this case. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9B984.48CF5830]<http://www.twitter

Use: On 07/18/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00020/C2051472_ND0000231202.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 29 | § 51 COMMERCIAL USE

Date of Use:	07/19/2023 06:17:32	Bates:	LITMAN233221 – LITMAN233221
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233221 – LITMAN233225
To:	"Fady Alnajjar" <fady.alnajjar@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "Waleed Ahmed" <w.ahmed@uaeu.ac.ae>; "Muthanna Aziz" <muthanna_aziz@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.38U
Subject:	RE: Completed Patent Application -- Docket 33090.38U//IDF-00126	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Fady: Thank you for your email and the signed declarations. Once we receive the signed power of attorney from the University, we will prepare the case for filing. 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 (1.888.472.8368) mlong@nathlaw.com<mailto:m

Use: On 07/19/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00020/C2051472_ND0000231223.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 30 | § 51 COMMERCIAL USE

Date of Use:	07/19/2023 11:59:59	Bates:	LITMAN233259 – LITMAN233259
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233259 – LITMAN233269
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Fadi Al Naimat" <falnaimat@uaeu.ac.ae>; "Mohammed Mohammed" <201570149@uaeu.ac.ae>	Matter / Docket:	33090.25U
Subject:	Issue Fee Paid for United Arab Emirates University -- Docket 33090.25U	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
1	33090_25_Issue Fee Paid.pdf	Issue Fee / Issue Notification
	+ 9 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We paid the issue fee for Docket 33090.25U. The receipt is attached for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER
 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com>
 [cid:image006.png@01D9BA3E.B2]

Use: On 07/19/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00020/C2051472_ND0000231261.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 31 | § 51 COMMERCIAL USE

Date of Use:	07/20/2023 14:24:41	Bates:	LITMAN233360 – LITMAN233360
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233360 – LITMAN233370
To:	"UAEU IP Team" <uaeui@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeui@4patent.com>; "Intellectual Property Office" <ip@uaeui.ac.ae>; "Salah Addin Al-Omari" <s.omari@uaeui.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeui.ac.ae>; "Mahra Mubarak" <mahram@uaeui.ac.ae>; "Shaikha Saif Saeed Al Neyadi" <shaikha.alneyadi@uaeui.ac.ae>; "Mohsen Sherif" <MSherif@uaeui.ac.ae>	Matter / Docket:	33090.37U
Subject:	Corrections to Draft Application -- Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	FIG.6A and FIG.6B.docx	USPTO Document
2	33090_37U_UPA_Markup-Edited SA.docx	USPTO Document
3	33090_37U_CDA.pdf	USPTO Document
4	POA_33090.37U.pdf	USPTO Document
5	33090_37U_UPA_DRAFT-07052023.docx	USPTO Document
6	33090_37u_clean_figures_05312023.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We thank the inventors for their careful comments throughout this application. We have incorporated their comments into the attached final draft, which we are sending for their review. We also wish to note as follows: First, please be aware that the USPTO will not accept or reproduce any color within the specification of a patent application. They will run the document that we submit through a kind of OCR process, which often produces fuzzy greysca

Use: On 07/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00020/C2051472_ND0000231312.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 32 | § 51 COMMERCIAL USE

Date of Use:	07/20/2023 14:25:08	Bates:	LITMAN233361 – LITMAN233361
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233361 – LITMAN233365
To:	"Shaikha Alneyadi" <shaikha.alneyadi@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Mohsen Sherif" <MSherif@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.37U
Subject:	RE: Revised Application for Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Shaikha: Thank you for your email. I just sent the revised application to 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 Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9BB1E.5BCACA50]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9BB1E.5BCACA50]<https://www.linkedin.

Use: On 07/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

*Source: NATIVES/ND0002/00020/C2051472_ND0000231313.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

EXHIBIT 33 | § 51 COMMERCIAL USE

Date of Use:	07/20/2023 16:33:44	Bates:	LITMAN233369 – LITMAN233369
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233369 – LITMAN233377
To:	"UAEU IP Team" <uae@ipfolio.cc>; "Intellectual Property Office" <ip@uae.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salah Addin Al-Omari" <s.omari@uae.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uae.ac.ae>; "Mahra Mubarak" <mahram@uae.ac.ae>; "Mohsen Sherif" <MSherif@uae.ac.ae>; "Shaikha Saif Saeed Al Neyadi" <shaikha.alneyadi@uae.ac.ae>; "UAEU" <uae@4patent.com>	Matter / Docket:	33090.37U
Subject:	CORRECTION-- Corrections to Draft and Signed Application -- Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33090_37U_Updated figures_07202023.docx	USPTO Document
2	33090_37U_Updated figures_07202023.pdf	USPTO Document
3	33090_37U_UPA_DRAFT-07202023-corrected.docx	USPTO Document
4	33090_37U_UPA_DRAFT-07202023-corrected.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Shaikha: Thank you for your recent email. We realized after sending the response that it the wrong message. Please ignore that message and review these documents instead. Regarding the figures, it is questionable whether the USPTO will accept a petition for color figures in this application. Accordingly, we converted the figures to black and white as attached. Should you wish us to attempt to file the petition to accept color figures, we can do so, but can make no guarantees it will

Use: On 07/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00020/C2051472_ND0000231321.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 34 | § 51 COMMERCIAL USE

Date of Use:	07/20/2023 16:34:13	Bates:	LITMAN233420 – LITMAN233420
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233420 – LITMAN233424
To:	"Shaikha Alneyadi" <shaikha.alneyadi@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Mohsen Sherif" <MSherif@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>	Matter / Docket:	33090.37U
Subject:	RE: Revised Application for Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Shaikha: I just sent you an updated message. I apologize for the confusion! 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@01D9BB30.623D2920]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9BB30.623D2920]<https://www.linkedin.com/c

Use: On 07/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00020/C2051472_ND0000231322.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 35 | § 51 COMMERCIAL USE

Date of Use:	07/21/2023 05:41:20	Bates:	LITMAN233423 – LITMAN233423
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233423 – LITMAN233427
To:	"Shaikha Alneyadi" <shaikha.alneyadi@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Mohsen Sherif" <MSherif@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.37U
Subject:	RE: CORRECTION-- Corrections to Draft and Signed Application -- Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Shaikha: Thank you for your email and the corrections. We will review everything and let you know if we have any questions. We understand that you have agreed not to file with colored drawings. 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 (1.888.472.836

Use: On 07/21/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00020/C2051472_ND0000231325.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 36 | § 51 COMMERCIAL USE

Date of Use:	07/21/2023 05:45:23	Bates:	LITMAN233424 – LITMAN233424
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233424 – LITMAN233428
To:	"Shaikha Alneyadi" <shaikha.alneyadi@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Mohsen Sherif" <MSherif@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.37U
Subject:	RE: CORRECTION-- Corrections to Draft and Signed Application -- Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Thank you for your kind words, Shaikha! I appreciate it more than you know!! 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@01D9BB9E.EB377F50]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9BB9E.EB377F50]<https://www.linkedin.com/company/the-nath-l

Use: On 07/21/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

*Source: NATIVES/ND0002/00020/C2051472_ND0000231326.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

EXHIBIT 37 | § 51 COMMERCIAL USE

Date of Use:	07/21/2023 15:02:43	Bates:	LITMAN233456 – LITMAN233456
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN233456 – LITMAN233461
To:	"UAEU IP Team" <uae@ipfolio.cc>; "Intellectual Property Office" <ip@uae.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Hamda Hamad Al-Neyadi" <halneyadi@uae.ac.ae>; "Mahra Mubarak" <mahram@uae.ac.ae>; "Salah Addin Al-Omari" <s.omari@uae.ac.ae>; "UAEU" <uae@4patent.com>; "s_sambasivam@uae.ac.ae" <s_sambasivam@uae.ac.ae>	Matter / Docket:	33090.41S
Subject:	Response to Comments on Patent Search -- Docket 33090.41S//IDF-00135	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33090_41S_application_request_form.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We thank the inventors for their additional comments and look forward to receiving the completed application request form when you are ready to proceed with the drafting of a patent application. I have attached the application request form again. 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.

Use: On 07/21/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00020/C2051472_ND0000231358.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 38 | § 51 COMMERCIAL USE

Date of Use:	07/24/2023 15:04:48	Bates:	LITMAN195583 – LITMAN195583
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195583 – LITMAN195588
To:	"Office Of Vp Research" <ovpr.patent@ku.edu.kw>	Client:	United Arab Emirates University (UAEU)
CC:	"KU" <ku@4patent.com>; "Shaikha Saif Saeed Al Neyadi" <shaikha.alneyadi@uaeu.ac.ae>; "Haneen Alghabra" <h.alghabra@ku.edu.kw>	Matter / Docket:	33044.18U
Subject:	Amendment Filed for Kuwait University -- Docket 33044.18U	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33044_18_Amendment Filed.pdf	Amendment
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Shaikha: I hope you are well. We filed the amendment for Docket 33044.18U today, 24 July 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.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image007.p

Use: On 07/24/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193685.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 39 | § 51 COMMERCIAL USE

Date of Use:	07/24/2023 05:19:37	Bates:	LITMAN195712 – LITMAN195712
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195712 – LITMAN195716
To:	"UAEU IP Team" <uae@ipfolio.cc>; "UAEU" <uae@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"ip@uae.ac.ae" <ip@uae.ac.ae>; "fady.alnajjar@uae.ac.ae" <fady.alnajjar@uae.ac.ae>; "aelhassan_97@uae.ac.ae" <aelhassan_97@uae.ac.ae>; "w.ahmed@uae.ac.ae" <w.ahmed@uae.ac.ae>; "muthanna_aziz@uae.ac.ae" <muthanna_aziz@uae.ac.ae>	Matter / Docket:	33090.38U
Subject:	RE: RE:Completed Patent Application -- Docket 33090.38U//IDF-00126	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email and the signed Power of Attorney. We have also received the signed declarations from the inventors. We will prepare the case for filing and will notify you once it has been filed. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATEN

Use: On 07/24/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193614.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 40 | § 51 COMMERCIAL USE

Date of Use:	07/25/2023 12:45:39	Bates:	LITMAN195653 – LITMAN195653
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195653 – LITMAN195658
To:	"Waleed Ahmed" <w.ahmed@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Muthanna Aziz" <muthanna_aziz@uaeu.ac.ae>; "Aamna Ali Lekhmairi Alshehhi" <201700369@uaeu.ac.ae>; "Amna Sankoor Mohamed Alrashdi" <201710842@uaeu.ac.ae>; "Asma Ebrahim Abdulla Badow" <201708017@uaeu.ac.ae>; "Sabah Ali Alhaddad" <201806833@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.39
Subject:	RE: Completed Patent Application -- Docket 33090.39//IDF-00127	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33090.39_NVG115450.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Waleed, Attached are the formal drawings for your application. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9BEFE.4ADCB850]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9BEFE.4ADCB850]<https://www.linkedin.com

Use: On 07/25/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193755.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 41 | § 51 COMMERCIAL USE

Date of Use:	07/26/2023 07:02:24	Bates:	LITMAN195787 – LITMAN195787
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195787 – LITMAN195791
To:	"UAEU IP Team" <uaeu@ipfolio.cc>; "UAEU" <uaeu@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"w.ahmed@uaeu.ac.ae" <w.ahmed@uaeu.ac.ae>; "muthanna_aziz@uaeu.ac.ae" <muthanna_aziz@uaeu.ac.ae>; "201700369@uaeu.ac.ae" <201700369@uaeu.ac.ae>; "201710842@uaeu.ac.ae" <201710842@uaeu.ac.ae>; "201708017@uaeu.ac.ae" <201708017@uaeu.ac.ae>; "201806833@uaeu.ac.ae" <201806833@uaeu.ac.ae>; "ip@uaeu.ac.ae" <ip@uaeu.ac.ae>	Matter / Docket:	33090.39
Subject:	RE: RE:Completed Patent Application -- Docket 33090.39//IDF-00127	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email and the signed power of attorney. We will prepare the case for filing and will notify you once it has been filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9BF97.7EFC490]<http://www.twit

Use: On 07/26/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193789.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 42 | § 51 COMMERCIAL USE

Date of Use:	07/26/2023 07:10:37	Bates:	LITMAN195788 – LITMAN195788
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195788 – LITMAN195792
To:	"Waleed Ahmed" <w.ahmed@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "UAEU" <uaeu@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"Muthanna Aziz" <muthanna_aziz@uaeu.ac.ae>; "Aamna Ali Lekhmairi Alshehhi" <201700369@uaeu.ac.ae>; "Amna Sankoor Mohamed Alrashdi" <201710842@uaeu.ac.ae>; "Asma Ebrahim Abdulla Badow" <201708017@uaeu.ac.ae>; "Sabah Ali Alhaddad" <201806833@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Matter / Docket:	33090.39
Subject:	RE: RE:Completed Patent Application -- Docket 33090.39//IDF-00127	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Waleed: Thank you for your email and the signed declarations. We also received the power of attorney from the University. We will prepare the case for filing and will notify you and the University once the case is filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com

Use: On 07/26/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193790.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 43 | § 51 COMMERCIAL USE

Date of Use:	07/26/2023 07:42:06	Bates:	LITMAN195792 – LITMAN195792
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195792 – LITMAN195796
To:	"Waleed Ahmed" <w.ahmed@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "UAEU" <uaeu@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"Muthanna Aziz" <muthanna_aziz@uaeu.ac.ae>; "Aamna Ali Lekhmairi Alshehhi" <201700369@uaeu.ac.ae>; "Amna Sankoor Mohamed Alrashdi" <201710842@uaeu.ac.ae>; "Asma Ebrahim Abdulla Badow" <201708017@uaeu.ac.ae>; "Sabah Ali Alhaddad" <201806833@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Matter / Docket:	33090.39
Subject:	RE: RE:Completed Patent Application -- Docket 33090.39//IDF-00127	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Waleed: Thank you for your email and the update. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER
 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax:
 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com>
 [cid:image001.png@01D9BF9B.68C494D0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9BF9B.68C494D0]<https://ww
 w.linkedin.com/company/the-n

Use: On 07/26/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193794.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 44 | § 51 COMMERCIAL USE

Date of Use:	07/31/2023 13:36:14	Bates:	LITMAN195908 – LITMAN195908
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN195908 – LITMAN195913
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Howard Kline" <hkline@nathlaw.com>	Matter / Docket:	32715.24
Subject:	1st Maintenance Fee Due for United Arab Emirates University Docket No. 32715.24	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah: We hope you are well. The full term of utility patent 10,702,525 (Pyrimidine Derivatives as Anto-Diabetic Agents) is fulfilled only if each of three maintenance fees is paid on time. The due dates for these maintenance fees fall on the 3 $\frac{1}{2}$, 7 $\frac{1}{2}$, and 11 $\frac{1}{2}$ year anniversaries of the issue date of the above referenced patent. If not paid by these anniversaries, there is a provision that allows for late payment of up to 6 months after the anniversaries with an additional surcharge.

Use: On 07/31/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000194060.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 45 | § 51 COMMERCIAL USE

Date of Use:	08/01/2023 07:40:53	Bates:	LITMAN196118 – LITMAN196118
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196118 – LITMAN196122
To:	"UAEU IP Team" <uae@ipfolio.cc>; "UAEU" <uae@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"ip@uae.ac.ae" <ip@uae.ac.ae>; "babujdayil@uae.ac.ae" <babujdayil@uae.ac.ae>; "201350072@uae.ac.ae" <201350072@uae.ac.ae>; "mziqbal@uae.ac.ae" <mziqbal@uae.ac.ae>	Matter / Docket:	33090.40U
Subject:	RE: RE:Completed Patent Application -- Docket 33090.40U//IDF-00133	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email and the Power of Attorney. We will await comments and/or signed declarations from the inventors. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9C453.D847E3E0]<http://www.twitter.com/nathlawgr

Use: On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00006/C2051472_ND0000194120.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 46 | § 51 COMMERCIAL USE

Date of Use:	08/01/2023 07:55:03	Bates:	LITMAN196170 – LITMAN196170
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196170 – LITMAN196174
To:	"UAEU IP Team" <uaeui@ipfolio.cc>; "UAEU" <uaeui@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	—	Matter / Docket:	33090.40U
Subject:	RE: Fwd:RE: Fwd:Completed Patent Application -- Docket 33090.40U//IDF-00133	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email and the signed documents from the inventors. We will prepare the case for filing and will notify you once it has been filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9C455.D86DD080]<http

Use: On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00006/C2051472_ND0000194122.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 47 | § 51 COMMERCIAL USE

Date of Use:	08/01/2023 10:19:43	Bates:	LITMAN196196 – LITMAN196196
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196196 – LITMAN196202
To:	"UAEU IP Team" <uae@ipfolio.cc>; "Intellectual Property Office" <ip@uae.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uae@4patent.com>; "Hamda Hamad Al-Neyadi" <halneyadi@uae.ac.ae>; "Mahra Mubarak" <mahram@uae.ac.ae>; "Salah Addin Al-Omari" <s.omari@uae.ac.ae>	Matter / Docket:	33090.38U
Subject:	Patent Application Filed for United Arab Emirates University -- Docket 33090.38U//IDF-00126	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33090_38_Application Filed.pdf	USPTO Document
2	33090_38_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We filed the patent application for Docket 33090.38U on 31 July 2023. Attached are a copy of the application as filed and the electronic filing receipt for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888

Use: On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00006/C2051472_ND0000194148.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 48 | § 51 COMMERCIAL USE

Date of Use:	08/01/2023 13:50:48	Bates:	LITMAN196210 – LITMAN196210
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN196210 – LITMAN196221
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Howard Kline" <hkline@nathlaw.com>	Matter / Docket:	32715.24
Subject:	RE: 1st Maintenance Fee Due for United Arab Emirates University Docket No. 32715.24	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	32715_24_First_Maintenance_Fee_Invoice.pdf	Invoice
	+ 10 embedded image(s)	Email chrome

Email body (preview):

Dear Hamda, I hope you are well. Thank you for your email. Please find the attached invoice, and we will go ahead and take care of the maintenance fee prior to the deadline. If you have any questions, please feel free to contact us! Kind Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 || 703-486-1000 Direct: 703-940-5647 Fax:

Use: On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00006/C2051472_ND0000194162.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 49 | § 51 COMMERCIAL USE

Date of Use:	08/01/2023 15:11:19	Bates:	LITMAN196214 – LITMAN196214
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196214 – LITMAN196218
To:	"Basim Abujdayil" <Babujdayil@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "UAEU" <uaeu@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Amal Ahmad Mlhem" <201350072@uaeu.ac.ae>; "Muhammad Iqbal" <mziqbal@uaeu.ac.ae>	Matter / Docket:	33090.40U
Subject:	RE: RE:Completed Patent Application -- Docket 33090.40U//IDF-00133	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Basim: Thank you for your email and the signature pages. We are preparing the application for filing and will notify you and the University once it has been filed. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9C492.CAD

Use: On 08/01/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00006/C2051472_ND0000194166.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 50 | § 51 COMMERCIAL USE

Date of Use:	08/02/2023 18:49:55	Bates:	LITMAN196287 – LITMAN196287
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN196287 – LITMAN196297
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Howard Kline" <hkline@nathlaw.com>; "Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>	Matter / Docket:	32715.40
Subject:	Reminder: 1st Maintenance Fee Due for United Arab Emirates University Docket No. 32715.40	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah, I hope you are well. Please note that we have not yet received instructions regarding the US Maintenance fee due on September 3, 2023. We look forward to receiving your instructions as soon as possible. If you have any questions, please do not hesitate to contact us. Kind Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6

Use: On 08/02/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00006/C2051472_ND0000194289.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 51 | § 51 COMMERCIAL USE

Date of Use:	08/03/2023 10:48:43	Bates:	LITMAN196341 – LITMAN196341
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN196341 – LITMAN196352
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Howard Kline" <hkline@nathlaw.com>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	32715.40
Subject:	RE: Reminder: 1st Maintenance Fee Due for United Arab Emirates University Docket No. 32715.40	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	32715_40_First Maintenance Fee Invoice.pdf	Invoice
	+ 10 embedded image(s)	Email chrome

Email body (preview):

Dear Colleagues, I hope you are well. Thank you for your email. Please find the attached invoice, and we will go ahead and take care of the maintenance fee prior to the deadline. If you have any questions, please feel free to contact us. Kind Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 || 703-486-1000 Direct: 703-940-5647

Use: On 08/03/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00006/C2051472_ND0000194343.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 52 | § 51 COMMERCIAL USE

Date of Use:	08/04/2023 12:46:30	Bates:	LITMAN194477 – LITMAN194477
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194477 – LITMAN194483
To:	"UAEU IP Team" <uae@ipfolio.cc>; "Intellectual Property Office" <ip@uae.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uae@4patent.com>; "w.ahmed@uae.ac.ae" <w.ahmed@uae.ac.ae>; "Muthanna Ahmed Aziz" <muthanna_aziz@uae.ac.ae>; "201700369@uae.ac.ae" <201700369@uae.ac.ae>; "201710842@uae.ac.ae" <201710842@uae.ac.ae>; "201708017@uae.ac.ae" <201708017@uae.ac.ae>; "201806833@uae.ac.ae" <201806833@uae.ac.ae>; "Salah Addin Al-Omari" <s.omari@uae.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uae.ac.ae>; "Mahra Mubarak" <mahram@uae.ac.ae>	Matter / Docket:	33090.39U
Subject:	Patent Application Filed for United Arab Emirates University -- Docket 33090.39U//IDF-00127	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33090_39_Application Filed.pdf	USPTO Document
2	33090_39_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We filed the patent application for Docket 33090.39U on 2 August 2023. Attached are the application as filed and the electronic filing receipt. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.co

Use: On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192379.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 53 | § 51 COMMERCIAL USE

Date of Use:	08/04/2023 14:57:01	Bates:	LITMAN194495 – LITMAN194495
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194495 – LITMAN194499
To:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.11
Subject:	RE: REMINDER -- Office Action for United Arab Emirates University -- Docket 33090.11	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah: Thank you for your email. We will prepare the response with the one month extension of time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9C6EC.4CDFB0D0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D

Use: On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192397.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 54 | § 51 COMMERCIAL USE

Date of Use:	08/04/2023 11:30:12	Bates:	LITMAN196496 – LITMAN196496
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196496 – LITMAN196505
To:	"UAEU" <uaeu@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	—	Matter / Docket:	32715.96U
Subject:	Final Office Action for United Arab Emirates University -- Docket 32715.96U	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	US2019368822A1_Hofacker.pdf	USPTO Document
2	32715_96_Final Office Action.pdf	Office Action
3	32715_96_Final Office Action Notification Letter.pdf	Office Action
4	US2018287231A1_lyengar.pdf	USPTO Document
5	US6880346B1_Tseng.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Forgot to copy UAEU@4patent.com<mailto:UAEU@4patent.com>. 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:image007.png@01D9C6CD.CB56D0C0]<http://www.twitter.com/nathlawgroup>[cid:image008.png@01D9C6CD.CB56D0C0]<https://www.linkedin.com/company/the-nath-law-group/>[cid:ima

Use: On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00006/C2051472_ND0000194448.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 55 | § 51 COMMERCIAL USE

Date of Use:	08/04/2023 12:28:38	Bates:	LITMAN196504 – LITMAN196504
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN196504 – LITMAN196510
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.11
Subject:	REMINDER -- Office Action for United Arab Emirates University -- Docket 33090.11	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	33090.11 Office Action Notification Letter.pdf	Office Action
2	33090.11 OA Non final 17386337.pdf	Office Action
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We did not receive any instructions for this Office Action. The response is now due with a one month extension of time by 3 September 2023. Nothing is needed from the inventors. 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

Use: On 08/04/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00006/C2051472_ND0000194456.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 56 | § 51 COMMERCIAL USE

Date of Use:	08/05/2023 09:01:51	Bates:	LITMAN194513 – LITMAN194513
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194513 – LITMAN194517
To:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>	Matter / Docket:	32715.96U
Subject:	RE: Final Office Action for United Arab Emirates University -- Docket 32715.96U	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah: Thank you for your email. I will be sure that Josh sees your comments on Monday. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9C783.D9984AE0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9C783.D9984A

Use: On 08/05/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192415.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 57 | § 51 COMMERCIAL USE

Date of Use:	08/10/2023 08:13:37	Bates:	LITMAN194697 – LITMAN194697
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194697 – LITMAN194703
To:	"UAEU IP Team" <uae@ipfolio.cc>; "Intellectual Property Office" <ip@uae.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uae@4patent.com>; "Babujdayil@uae.ac.ae" <Babujdayil@uae.ac.ae>; "201350072@uae.ac.ae" <201350072@uae.ac.ae>; "mziqbal@uae.ac.ae" <mziqbal@uae.ac.ae>	Matter / Docket:	33090.40U
Subject:	Patent Application Filed for United Arab Emirates University -- Docket 33090.40U//IDF-00133	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33090_40_Application Filed.pdf	USPTO Document
2	33090_40_Electronic Filing Receipt.pdf	Filing Receipt
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We filed the patent application for Docket 33090.40U on 8 August 2023. Attached are the electronic filing receipt and the application as filed for your records. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368)

Use: On 08/10/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192699.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 58 | § 51 COMMERCIAL USE

Date of Use:	08/10/2023 13:49:43	Bates:	LITMAN194770 – LITMAN194770
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194770 – LITMAN194777
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Lindsay Dunbar" <ldunbar@nathlaw.com>	Matter / Docket:	33090.18I
Subject:	Response to Office Action Filed in India for United Arab Emirates University -- Docket 33090.18IN	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	33090_18IN_OA_Filed_to_Clt_7_5_23.pdf	USPTO Document
2	33090_18IN_fer response.pdf	USPTO Document
3	33090_18IN_Form 3.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We filed the response to the Office Action in India. 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 (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image011.png@01D9CB9

Use: On 08/10/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192722.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 59 | § 51 COMMERCIAL USE

Date of Use:	08/11/2023 11:11:39	Bates:	LITMAN194721 – LITMAN194721
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194721 – LITMAN194727
To:	"Shaikha Alneyadi" <shaikha.alneyadi@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Mohsen Sherif" <MSherif@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.37U
Subject:	RE: CORRECTION-- Corrections to Draft and Signed Application -- Docket 33090.37U//IDF-00111	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33090_37_Electronic Filing Receipt.pdf	Filing Receipt
2	33090_37_Application Filed.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Shaikha: Thank you for your email. The application was filed on 28 July 2023. Attached are the application as filed and the electronic filing receipt. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.co

Use: On 08/11/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192773.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 60 | § 51 COMMERCIAL USE

Date of Use:	08/16/2023 06:36:12	Bates:	LITMAN194945 – LITMAN194945
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194945 – LITMAN194949
To:	"UAEU IP Team" <uae@ipfolio.cc>; "UAEU" <uae@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"s_sambasivam@uae.ac.ae" <s_sambasivam@uae.ac.ae>; "UAEU" <uae@4patent.com>; "ip@uae.ac.ae" <ip@uae.ac.ae>	Matter / Docket:	33090.41U
Subject:	RE: RE:Completed Patent Application -- Docket 33090.41U//IDF-00135	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Thank you, Hamda! 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@01D9D014.50C3C1B0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9D014.50C3C1B0]<https://www.linkedin.com/company/the-nath-law-group/>[cid:image003.png@01D9D014.50C3C1B0]<https://www.y

Use: On 08/16/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192947.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 61 | § 51 COMMERCIAL USE

Date of Use:	08/16/2023 06:58:10	Bates:	LITMAN194947 – LITMAN194947
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194947 – LITMAN194951
To:	"Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>	Matter / Docket:	32715.96U
Subject:	Response to Questions regarding Final Office Action -- Docket 32715.96U	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah, Thank you again for your inquiry regarding your patent application. Josh has looked into this and has asked me to get back to you. Please consider the following. After reviewing the new Office Action, it looks to us the Examiner's position is that Hofacker (Figure 1, element 17) discloses the first PCM chamber which would only trigger after the heat pipe when the second PCM chamber (Figure 1, element 15) fails to handle peak heat loads (Paragraph [0058]). In our view, th

Use: On 08/16/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192949.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 62 | § 51 COMMERCIAL USE

Date of Use:	08/16/2023 16:04:51	Bates:	LITMAN195057 – LITMAN195057
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195057 – LITMAN195067
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "Lindsay Dunbar" <ldunbar@nathlaw.com>	Matter / Docket:	32715.53
Subject:	Office Action in the EPO for United Arab Emirates University -- Docket 32715.53	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	32715_53_EPO_Office_Action_Report_81623.pdf	Office Action
2	32715_53_OA_Order_Form_8_16_23.pdf	USPTO Document
3	UD41129_Office action.pdf	Office Action
4	D1 EP 3 121 950 A1.pdf	USPTO Document
5	UD41129_D6_JP 2010-63321 A.pdf	USPTO Document
6	UD41129_D7_CN 205444795 U.pdf	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We have received an Office Action from EPO for Docket 32715.53. Attached are our letter of notification, the references cited by the Examiner and a copy of the office action. The response is due by 7 November 2023. The fee for the response is estimated to be \$3,427.00. We will also be sending an invoice for \$808.07 for reporting fees. Please send your instructions by 7 October 2023 to allow time for us to prepare the response and our associate

Use: On 08/16/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193009.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 63 | § 51 COMMERCIAL USE

Date of Use:	08/17/2023 06:25:08	Bates:	LITMAN195072 – LITMAN195072
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN195072 – LITMAN195076
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Walid Shakhathreh" <walidsf@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	32715.53
Subject:	RE: Office Action in the EPO for United Arab Emirates University -- Docket 32715.53	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Thank you, Dr. Salah! 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@01D9D0DB.F1A4B9A0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9D0DB.F1A4B9A0]<https://www.linkedin.com/company/the-nath-law-group/>[cid:image003.png@01D9D0DB.F1A4B9A0]<https://w

Use: On 08/17/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193024.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 64 | § 51 COMMERCIAL USE

Date of Use:	08/20/2023 10:21:52	Bates:	LITMAN194990 – LITMAN194990
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194990 – LITMAN194996
To:	"Walid Shakhathreh" <walidsf@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	32715.53
Subject:	RE: Office Action in the EPO for United Arab Emirates University -- Docket 32715.53	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Walid: Thank you for your email and the comments for our response. We will be proceeding with our response. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image003.png@01D9D358.830F2190]<http://www.twitter.com/nathlawgroup>[cid:image004

Use: On 08/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193142.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 65 | § 51 COMMERCIAL USE

Date of Use:	08/20/2023 16:00:10	Bates:	LITMAN194991 – LITMAN194991
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194991 – LITMAN194997
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Walid Shakhathreh" <walidsf@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	32715.53
Subject:	RE: Office Action in the EPO for United Arab Emirates University -- Docket 32715.53	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah: Thank you for your email and thank you to Dr. Walid for his comments. We will proceed with the response. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER
 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com>
 [cid:image003.png@01D9D358.6A91C

Use: On 08/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193143.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 66 | § 51 COMMERCIAL USE

Date of Use:	08/21/2023 05:25:20	Bates:	LITMAN194994 – LITMAN194994
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194994 – LITMAN195000
To:	"Sambasivam Sangaraju" <s_sambasivam@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.41U
Subject:	RE: RE:Completed Patent Application -- Docket 33090.41U//IDF-00135	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Sambasivan: Thank you for your email and the comments on the patent application. We will review them and make the changes as appropriate. We will send the revised draft for review as soon as possible. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathla

Use: On 08/21/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193146.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 67 | § 51 COMMERCIAL USE

Date of Use:	08/21/2023 05:27:09	Bates:	LITMAN194995 – LITMAN194995
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194995 – LITMAN195001
To:	"Sambasivam Sangaraju" <s_sambasivam@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.41U
Subject:	RE: RE:Completed Patent Application -- Docket 33090.41U//IDF-00135	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Sambasivam: Forgive me for my last message! You have not sent revisions!! We will prepare the case for filing and will notify you once it has been filed! Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9D3F8.7F7FC390]<ht

Use: On 08/21/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472_ND0000193147.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

EXHIBIT 68 | § 51 COMMERCIAL USE

Date of Use:	08/21/2023 05:35:09	Bates:	LITMAN194999 – LITMAN194999
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194999 – LITMAN195010
To:	"Fadi Alnaimat" <falnaimat@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Mohammed Ziauddin" <201570149@uaeu.ac.ae>	Matter / Docket:	33090.25U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.25U	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
	+ 11 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Fadi: Thank you for your email. I have just checked with the USPTO and we do not yet have an issue date. We should receive that within the next 2-3 weeks. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9D3F9.9F44E470]<h

Use: On 08/21/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193151.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 69 | § 51 COMMERCIAL USE

Date of Use:	08/21/2023 17:05:42	Bates:	LITMAN195234 – LITMAN195234
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN195234 – LITMAN195242
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Mahra Mubarak" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.18I
Subject:	Docket 33090.18IN, Indian Patent Grant for United Arab Emirates University	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	33090_18IN_Patent_to_Client_8_21_23.pdf	USPTO Document
2	33090_18IN_Patent_Certificate.pdf	USPTO Document
3	33090_18IN_Intimation_of_grant.pdf	USPTO Document
	+ 5 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah, I hope you are well. Please find attached the letter regarding the Indian Patent, a copy of the Indian Patent, and the grant notification from the Indian Patent Office. Please note that we now have the Indian annuities due on November 10, 2023. Kind Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 | 703-486-1000 Direct:

Use: On 08/21/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193236.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 70 | § 51 COMMERCIAL USE

Date of Use:	08/25/2023 10:58:31	Bates:	LITMAN195515 – LITMAN195515
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN195515 – LITMAN195526
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Howard Kline" <hkline@nathlaw.com>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>	Matter / Docket:	32715.40
Subject:	RE: Reminder: 1st Maintenance Fee Due for United Arab Emirates University Docket No. 32715.40	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	32715_40_mnt-payment-receipt.pdf	Filing Receipt
	+ 10 embedded image(s)	Email chrome

Email body (preview):

Dear Colleagues, I hope you are well. Please see the attached receipt for the payment of the maintenance fee due September 3, 2023. Best Regards, Lindsay Lindsay Dunbar Paralegal [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 | 703-486-1000 Direct: 703-940-5647 Fax: 703-683-8396 | 571-257-0063 ldunbar@nathlaw.com<mailto:jgoldberg@nathlaw.com> [cid:image002.png@0

Use: On 08/25/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000193517.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 71 | § 51 COMMERCIAL USE

Date of Use:	08/30/2023 10:22:15	Bates:	LITMAN193482 – LITMAN193482
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193482 – LITMAN193496
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Alya Arabi" <alya.arabi@uaeu.ac.ae>; "Elhassan; Bassem T.;MD" <BELHASSAN@MGH.HARVARD.EDU>	Matter / Docket:	33090.35U
Subject:	Office Action for United Arab Emirates University -- Docket 33090.35U (Ref. 1762)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	33090_35U_LTR_REPORTING_OA1_08292023.pdf	USPTO Document
2	33090.35U OA non final 18200172.pdf	Office Action
3	JP2006026197A.pdf	USPTO Document
4	KR20210012976A.pdf	USPTO Document
	+ 10 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We have received an Office Action for Docket 33090.35U. Attached are the Office Action, our letter of notification and the references cited by the Examiner. The response is due by 10 November 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. Please ask the inventors to review our letter and the recommendations. We would appreciate receiving their com

Use: On 08/30/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00004/C2051472_ND0000191534.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 72 | § 51 COMMERCIAL USE

Date of Use:	08/30/2023 11:24:26	Bates:	LITMAN193495 – LITMAN193495
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193495 – LITMAN193506
To:	"Alya Arabi" <alya.arabi@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Elhassan; Bassem T.;MD" <BELHASSAN@MGH.HARVARD.EDU>	Matter / Docket:	33090.35U
Subject:	RE: Office Action for United Arab Emirates University -- Docket 33090.35U (Ref. 1762)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
	+ 11 embedded image(s)	Email chrome

Email body (preview):

Thank you, Dr. Alya! 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@01D9DB3C.E7FC69A0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9DB3C.E7FC69A0]<https://www.linkedin.com/company/the-nath-law-group/>[cid:image003.png@01D9DB3C.E7FC69A0]<https://ww

Use: On 08/30/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00004/C2051472_ND0000191547.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 73 | § 51 COMMERCIAL USE

Date of Use:	08/30/2023 11:37:20	Bates:	LITMAN238416 – LITMAN238416
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN238416 – LITMAN238427
To:	"Alya Arabi" <alya.arabi@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Elhassan; Bassem T.;MD" <BELHASSAN@MGH.HARVARD.EDU>	Matter / Docket:	33090.35U
Subject:	RE: Office Action for United Arab Emirates University -- Docket 33090.35U (Ref. 1762)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
	+ 11 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Alya: Thank you for your email. I will ask the attorneys for the translations and get them for you shortly. As for the header, someone just neglected to update the header to UAEU. We can get you a correction if you want. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.

Use: On 08/30/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00022/C2051472_ND0000236368.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 74 | § 51 COMMERCIAL USE

Date of Use:	08/30/2023 11:38:13	Bates:	LITMAN238417 – LITMAN238417
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN238417 – LITMAN238428
To:	"Joshua Goldberg" <jgoldberg@nathlaw.com>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.35U
Subject:	FW: Office Action for United Arab Emirates University -- Docket 33090.35U (Ref. 1762)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
	+ 11 embedded image(s)	Email chrome

Email body (preview):

Josh, Please see Dr. Alya's email below. Thanks! Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9DB81.77D2AD20]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9DB81.77D2AD20]<https://www.linkedin.com/company/the-nath-law-group/>[ci

Use: On 08/30/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00022/C2051472_ND0000236369.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 75 | § 51 COMMERCIAL USE

Date of Use:	08/30/2023 11:42:22	Bates:	LITMAN238418 – LITMAN238418
From:	Joshua Goldberg <JGoldberg@Nathlaw.com>	Attachments:	LITMAN238418 – LITMAN238431
To:	"Martha Long" <mlong@nathlaw.com>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.35U
Subject:	RE: Office Action for United Arab Emirates University -- Docket 33090.35U (Ref. 1762)	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Okay, thank you, Martha. With best regards, Josh Joshua B. Goldberg Co-Managing Partner "Green Patent Guy" Brooklyn, NY [Logo, company name Description automatically generated] NATH, GOLDBERG & MEYER 112 S. West Street, Alexandria, VA 22314 Tel: 703-548-6284 || 703-486-1000 Direct: 703-940-5620 Fax: 703-683-8396 || 703-486-7000 jgoldberg@nathlaw.com<mailto:jgoldberg@nathlaw.com> <https://www.linkedin.com/in/joshuabgoldberg/> <https://go.oncehub.com/IPAttorney>

Use: On 08/30/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00022/C2051472_ND0000236370.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 76 | § 51 COMMERCIAL USE

Date of Use:	08/31/2023 04:29:30	Bates:	LITMAN238320 – LITMAN238320
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN238320 – LITMAN238336
To:	"Alya Arabi" <alya.arabi@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.35U
Subject:	RE: Office Action for United Arab Emirates University -- Docket 33090.35U (Ref. 1762)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
1	KR20210012976-Desc-en.pdf	USPTO Document
2	KR20210012976-Claims-en.pdf	USPTO Document
3	JP2006026197-Desc-en.pdf	USPTO Document
4	JP2006026197-CLAIMS-translate-2.pdf	USPTO Document
5	33090_35U_LTR_REPORTING_OA1_08292023.pdf	USPTO Document
	+ 11 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Alya: Thank you for your email. I received the translated documents after my work day ended! They are now attached. The corrected letter is also attached for you. 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 (1.888.472.8368) mlong@nathlaw.com<mail

Use: On 08/31/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00022/C2051472_ND0000236372.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 77 | § 51 COMMERCIAL USE

Date of Use:	08/31/2023 06:20:26	Bates:	LITMAN238322 – LITMAN238322
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN238322 – LITMAN238333
To:	"Alya Arabi" <alya.arabi@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.35U
Subject:	RE: Office Action for United Arab Emirates University -- Docket 33090.35U (Ref. 1762)	Use Category:	Office Action

Attached USPTO Document(s)

#	Attachment	Type
	+ 11 embedded image(s)	Email chrome

Email body (preview):

You are most welcome! It is a pleasure to work with you! ■ 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@01D9DBDB.9AD632B0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9DBDB.9AD632B0]<https://www.linkedin.com/company/the-nath-law-group/>[cid:ima

Use: On 08/31/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00022/C2051472_ND0000236374.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 78 | § 51 COMMERCIAL USE

Date of Use:	09/01/2023 13:24:02	Bates:	LITMAN193632 – LITMAN193632
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193632 – LITMAN193637
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Alya Arabi" <alya.arabi@uaeu.ac.ae>	Matter / Docket:	33090.26U
Subject:	Notice of Allowance for United Arab Emirates University -- Docket 33090.26U	Use Category:	Notice of Allowance

Attached USPTO Document(s)

#	Attachment	Type
1	33090.26U Allowance 17983075.pdf	Notice of Allowance
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. Congratulations again to the University! We have received the Notice of Allowance for Docket 33090.26U. Attached is the Notice, which includes the Examiner's reasons for allowance. The issue fee is due by 24 November 2023. The amount due is \$1,030.00. In addition, we note that during the prosecution of this application, the inventor, Dr. Alya Arabi, had several different conversations with Mr. Josh Goldberg to discuss the possibilities of addin

Use: On 09/01/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472_ND0000191734.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

EXHIBIT 79 | § 51 COMMERCIAL USE

Date of Use:	09/05/2023 03:00:00	Bates:	LITMAN193791 – LITMAN193791
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193791 – LITMAN193795
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>	Matter / Docket:	32715.96U
Subject:	REMINDER -- Response to Questions regarding Final Office Action -- Docket 32715.96U	Use Category:	Office Action

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah: I hope you are well. Please note that the deadline to respond to this office action is 27 September 2023. We hope to have your comments and instructions as soon as possible. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368)
 mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image01

Use: On 09/05/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191793.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 80 | § 51 COMMERCIAL USE

Date of Use:	09/05/2023 05:46:24	Bates:	LITMAN193805 – LITMAN193805
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193805 – LITMAN193810
To:	"Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Sulaiman: Thank you for your email. I will check on this and send you an update. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9DFC4.ADA472C0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9DFC4.ADA472C0]<htt

Use: On 09/05/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191807.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 81 | § 51 COMMERCIAL USE

Date of Use:	09/05/2023 05:51:32	Bates:	LITMAN193808 – LITMAN193808
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193808 – LITMAN193813
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah: Thank you for your email. We will look into this matter and get back to you soon. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image002.png@01D9DFC5.65CBD9B0]<http://www.twitter.com/nathlawgroup>[cid:image003.png@01D9DFC5.65CBD

Use: On 09/05/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191810.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 82 | § 51 COMMERCIAL USE

Date of Use:	09/05/2023 06:02:19	Bates:	LITMAN193810 – LITMAN193810
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193810 – LITMAN193814
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>; "Hamad AlAftan" <h.alaftan@sacgc.org>; "Mahra Mubarak" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.26U
Subject:	FW: Notice of Allowance for United Arab Emirates University -- Docket 33090.26U	Use Category:	Notice of Allowance

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah: I hope you are well. I have not yet received a notification from the University to set up this CIP application. This is a time sensitive matter. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9DF28.29E3A150]<http

Use: On 09/05/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191812.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 83 | § 51 COMMERCIAL USE

Date of Use:	09/06/2023 09:14:45	Bates:	LITMAN193922 – LITMAN193922
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193922 – LITMAN193929
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Boguslaw Kruczek" <bkruczek@uottawa.ca>; "Saleha Almardeai" <Saleha.a@uaeu.ac.ae>; "Bart Van der Bruggen" <bart.vanderbruggen@kuleuven.be>; "Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
	+ 7 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: Thank you for your email. Our attorneys are reviewing the matter again to see what happened here. We will be in touch soon. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9E0AA.F35E0E70]<http://www.twitter.com/na

Use: On 09/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191974.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 84 | § 51 COMMERCIAL USE

Date of Use:	09/06/2023 09:15:32	Bates:	LITMAN193923 – LITMAN193923
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193923 – LITMAN193930
To:	"Joshua Goldberg" <JGoldberg@Nathlaw.com>; "James Lafave" <jlafave@nathlaw.com>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.21U
Subject:	FW: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
	+ 7 embedded image(s)	Email chrome

Email body (preview):

Josh and Nick, Further communication from Dr. Salah. 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:image008.png@01D9E0ED.399B72A0]<http://www.twitter.com/nathlawgroup>[cid:image009.png@01D9E0ED.399B72A0]<https://www.linkedin.com/company/the-nath-law-group/>[c

Use: On 09/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191975.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 85 | § 51 COMMERCIAL USE

Date of Use:	09/06/2023 10:01:59	Bates:	LITMAN193928 – LITMAN193928
From:	Joshua Goldberg <JGoldberg@Nathlaw.com>	Attachments:	LITMAN193928 – LITMAN193941
To:	"Martha Long" <mlong@nathlaw.com>; "James Lafave" <jlafave@nathlaw.com>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Hi Martha, Thank you for all the updates. From my perspective, we have done nothing wrong here. The declaration and Official Filing Receipt both have the same title, which is the title on the Notice of Allowance. I think we need to be clear this is the case. In going back through the history of this application, my guess is the title was changed when we changed this application to be a CIP of 33090.09U, and thus gave it the same title. The CIP did not have the same title, but often does. M

Use: On 09/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191980.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 86 | § 51 COMMERCIAL USE

Date of Use:	09/06/2023 10:58:06	Bates:	LITMAN193942 – LITMAN193942
From:	James Lafave <jlafave@nathlaw.com>	Attachments:	LITMAN193942 – LITMAN193958
To:	"Joshua Goldberg" <JGoldberg@Nathlaw.com>; "Martha Long" <mlong@nathlaw.com>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
	+ 16 embedded image(s)	Email chrome

Email body (preview):

We still need to straighten out the ADS/DEC issue (typo in an inventor's name) and re-file the Part B. The USPTO only caught the Dec issue after the issue fee was paid, so they issued a new NOA to give us time to fix it (I think). Somehow, that new NOA doesn't appear in my email, but it gives us until 10/11/23 to fix those other issues. Of course, if we are withdrawing from issuance to change the title we can just clean those other issues up along with the title change, which is why I was w

Use: On 09/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191994.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 87 | § 51 COMMERCIAL USE

Date of Use:	09/06/2023 11:20:50	Bates:	LITMAN193946 – LITMAN193946
From:	Joshua Goldberg <JGoldberg@Nathlaw.com>	Attachments:	LITMAN193946 – LITMAN193962
To:	"James Lafave" <jlafave@nathlaw.com>; "Martha Long" <mlong@nathlaw.com>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

#	Attachment	Type
	+ 16 embedded image(s)	Email chrome

Email body (preview):

Hi Nick, Thanks. That's all very interesting. If we have a new NOA, which is what is showing up in Patent Center, we will technically need to resubmit the Issue Fee, meaning we should be able to file a 312 amendment to update the title before doing so, as well as correcting the other issues. So, at the end of the day, this looks like it will be easier than it otherwise could have been. With best regards, Josh Joshua B. Goldberg Co-Managing Partner "Green Patent Guy" Brooklyn, NY

Use: On 09/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191998.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 88 | § 51 COMMERCIAL USE

Date of Use:	09/06/2023 06:05:24	Bates:	LITMAN194022 – LITMAN194022
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194022 – LITMAN194027
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Sulaiman: Thank you again for your inquiry. We have reviewed our files and as best we can determine the title of this invention was changed during drafting, which is commonly done in order to bring titles into compliance with US patent rules and practices (and to avoid an objection from the Examiner). Clearly, it worked in this case since the Examiner did not raise any objections to the title during prosecution. The title that appears on the notice of allowance is the same title

Use: On 09/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191924.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 89 | § 51 COMMERCIAL USE

Date of Use:	09/06/2023 06:10:00	Bates:	LITMAN194024 – LITMAN194024
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194024 – LITMAN194030
To:	"Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Sulaiman: Thank you for your response. Please give me the docket number for the previous case. Regards, Martha
 Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free:
 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368)
 mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9E091.252BD690]<http://www.twitter.com/nathlawgroup>[ci
 d:image002.png@01D9E091

Use: On 09/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191926.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 90 | § 51 COMMERCIAL USE

Date of Use:	09/06/2023 06:31:26	Bates:	LITMAN194027 – LITMAN194027
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194027 – LITMAN194033
To:	"Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Thank you, Dr. Sulaiman. I will discuss this further with the attorneys. Two patents with the same title, however, is not a problem. The claims are different. Again, please note that removing the case from issuance will delay the process of granting the patent. 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 (1.888.472.836

Use: On 09/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191929.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 91 | § 51 COMMERCIAL USE

Date of Use:	09/06/2023 06:51:28	Bates:	LITMAN194031 – LITMAN194031
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194031 – LITMAN194037
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Thank you for your email, Dr. Salah! 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@01D9E096.EF69B9E0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9E096.EF69B9E0]<https://www.linkedin.com/company/the-nath-law-group/>[cid:image003.png@01D9E096.EF69

Use: On 09/06/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000191933.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 92 | § 51 COMMERCIAL USE

Date of Use:	09/07/2023 05:26:45	Bates:	LITMAN193836 – LITMAN193836
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193836 – LITMAN193847
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Salah Addin Al-Omari" <s.omari@uaeu.ac.ae>	Matter / Docket:	33090.41U
Subject:	Patent Application Filed for United Arab Emirates University -- Docket 33090.41U//IDF-00135	Use Category:	Filing Receipt

Attached USPTO Document(s)

#	Attachment	Type
1	33090_41_Electronic Filing Receipt.pdf	Filing Receipt
2	33090_41_Application Filed.pdf	USPTO Document
	+ 9 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I hope you are well. We filed the patent application for Docket 33090.41 (IDF-00135) on 28 August 2023. 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.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.88

Use: On 09/07/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192038.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 93 | § 51 COMMERCIAL USE

Date of Use:	09/07/2023 05:27:49	Bates:	LITMAN193837 – LITMAN193837
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN193837 – LITMAN193841
To:	"UAEU IP Team" <uaeu@ipfolio.cc>; "UAEU" <uaeu@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"s_sambasivam@uaeu.ac.ae" <s_sambasivam@uaeu.ac.ae>; "ip@uaeu.ac.ae" <ip@uaeu.ac.ae>	Matter / Docket:	33090.41U
Subject:	RE: RE:Re: RE:Completed Patent Application -- Docket 33090.41U//IDF-00135	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. I just sent a separate email with the filing details. The application was filed on 28 August 2023. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9E154.6883A260]<http://www.twitter.com/nathl

Use: On 09/07/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

*Source: NATIVES/ND0002/00005/C2051472_ND0000192039.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.*

EXHIBIT 94 | § 51 COMMERCIAL USE

Date of Use:	09/11/2023 11:17:51	Bates:	LITMAN194123 – LITMAN194123
From:	Lindsay Dunbar <ldunbar@nathlaw.com>	Attachments:	LITMAN194123 – LITMAN194129
To:	"Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"Salah Addin Al-Omari (s.omari@uaeu.ac.ae)" <s.omari@uaeu.ac.ae>; "Mahra Mubarak" <mahram@uaeu.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeu.ac.ae>; "UAEU" <uaeu@4patent.com>; "Howard Kline" <hkline@nathlaw.com>	Matter / Docket:	32715.53
Subject:	Reminder: EPO Maintenance Fee for United Arab Emirates University -- Docket 32715.53	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

#	Attachment	Type
1	32715_53_EPO_MF_Notify_Client_4_21_23.pdf	USPTO Document
	+ 5 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah, Please see the attached reminder regarding the next annuity in the EPO due by 31 October 2023. The amount due is \$2,075.00. Please send your instructions as soon as possible so that the fee may be paid. If you have any questions, please do not hesitate to contact us. Kind Regards, Lindsay
 From: Lindsay Dunbar Sent: Friday, April 21, 2023 11:25 AM
 To: Intellectual Property Office <ip@uaeu.ac.ae>
 Cc: Salah Addin Al-Omari (s.omari@uaeu.ac.ae) <s.omari@uaeu.ac.ae>

Use: On 09/11/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192275.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 95 | § 51 COMMERCIAL USE

Date of Use:	09/11/2023 06:28:44	Bates:	LITMAN194222 – LITMAN194222
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN194222 – LITMAN194226
To:	"UAEU IP Team" <uae@ipfolio.cc>; "UAEU" <uae@4patent.com>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uae@4patent.com>; "shaikha.alneyadi@uae.ac.ae" <shaikha.alneyadi@uae.ac.ae>; "ip@uae.ac.ae" <ip@uae.ac.ae>	Matter / Docket:	33090.37U
Subject:	RE: RE:RE: CORRECTION-- Corrections to Draft and Signed Application -- Docket 33090.37U//IDF-00111	Use Category:	USPTO / Client Correspondence

Attached USPTO Document(s)

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

Email body (preview):

Dear Hamda: Thank you for your email. The application was filed 28 July 2023, as you know. The case has not yet been assigned to an Examiner at the USPTO, which is not unusual for a case filed less than 2 months ago. We will provide further updates as soon as we receive communications from the USPTO. 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: 7

Use: On 09/11/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00005/C2051472_ND0000192224.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 96 | § 51 COMMERCIAL USE

Date of Use:	09/14/2023 07:00:44	Bates:	LITMAN192329 – LITMAN192329
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN192329 – LITMAN192337
To:	"Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Boguslaw Kruczek" <bkruczek@uottawa.ca>; "Saleha Almardeai" <Saleha.a@uaeu.ac.ae>; "Bart Van der Bruggen" <bart.vanderbruggen@kuleuven.be>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Sulaiman: Thank you for your emails. We are correcting the documents at the USPTO as you requested. We will notify you once they have been updated. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9E6E1.8DFC69E0]<http://w

Use: On 09/14/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00004/C2051472_ND0000190331.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 97 | § 51 COMMERCIAL USE

Date of Use:	09/14/2023 07:18:10	Bates:	LITMAN192332 – LITMAN192332
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN192332 – LITMAN192340
To:	"Sulaiman Al Zuhair" <s.alzuhair@uaeu.ac.ae>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>; "Boguslaw Kruczek" <bkruczek@uottawa.ca>; "Saleha Almardeai" <Saleha.a@uaeu.ac.ae>; "Bart Van der Bruggen" <bart.vanderbruggen@kuleuven.be>	Matter / Docket:	33090.21U
Subject:	RE: Issue Fee Paid for United Arab Emirates University -- Docket 33090.21U	Use Category:	Issue Notification

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Sulaiman: We are happy to assist you! Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll Free: 1.888.4.PATENT (1.888.472.8368) mlong@nathlaw.com<mailto:mlong@nathlaw.com> [cid:image001.png@01D9E6E3.FC7DAE40]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D9E6E3.FC7DAE40]<https://www.linkedin.com/company/the-nath-law-gro

Use: On 09/14/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00004/C2051472_ND0000190334.msg * Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 98 | § 51 COMMERCIAL USE

Date of Use:	09/19/2023 15:40:27	Bates:	LITMAN192633 – LITMAN192633
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN192633 – LITMAN192637
To:	"UAEU IP Team" <uaeui@ipfolio.cc>; "Intellectual Property Office" <ip@uaeui.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeui@4patent.com>; "Salah Addin Al-Omari" <s.omari@uaeui.ac.ae>; "Alya Arabi" <alya.arabi@uaeui.ac.ae>; "Hamda Hamad Al-Neyadi" <halneyadi@uaeui.ac.ae>; "Mahra Mubarak" <mahram@uaeui.ac.ae>	Matter / Docket:	33090.42S
Subject:	Response to Comments on Patent Search -- Docket 33090.42S//IDF-00139	Use Category:	Amendment / Response

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Salah: I hope you are well. We have reviewed the comments on the patent search for Docket 33090.42S. We appreciate the inventors' thorough comparison between their invention and the prior art uncovered in the patentability search. As we originally noted, we agree that the various inventive methods have not been described exactly in the prior art, particularly with regard to the usage of the goat hoof as a source of carbon. However, it is still our opinion that the chance of succe

Use: On 09/19/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00004/C2051472_ND0000190635.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 99 | § 51 COMMERCIAL USE

Date of Use:	09/19/2023 15:48:55	Bates:	LITMAN192634 – LITMAN192634
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN192634 – LITMAN192638
To:	"Alya Arabi" <alya.arabi@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.42S
Subject:	RE: Response to Comments on Patent Search -- Docket 33090.42S//IDF-00139	Use Category:	Amendment / Response

Attached USPTO Document(s)

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

Email body (preview):

Dear Dr. Alya: I so apologize! It is for another case whose Docket number is very close to yours! My sincerest apologies! 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@01D9EB19.2B5AA1D0]<http://www.twitter.com/nathlawgroup>[cid:image002.png@01D

Use: On 09/19/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00004/C2051472_ND0000190636.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.

EXHIBIT 100 | § 51 COMMERCIAL USE

Date of Use:	09/20/2023 05:15:42	Bates:	LITMAN192668 – LITMAN192668
From:	Martha Long <mlong@nathlaw.com>	Attachments:	LITMAN192668 – LITMAN192673
To:	"Alya Arabi" <alya.arabi@uaeu.ac.ae>; "UAEU IP Team" <uaeu@ipfolio.cc>; "Intellectual Property Office" <ip@uaeu.ac.ae>	Client:	United Arab Emirates University (UAEU)
CC:	"UAEU" <uaeu@4patent.com>; "Salahaddin Al Omari" <s.omari@uaeu.ac.ae>; "Hamda Al Neyadi" <halneyadi@uaeu.ac.ae>; "Mahra Alkarbi" <mahram@uaeu.ac.ae>	Matter / Docket:	33090.42S
Subject:	Response to Comments on Patent Search -- Docket 33090.42S//IDF-00139	Use Category:	Amendment / Response

Attached USPTO Document(s)

#	Attachment	Type
1	33090_42S_application_request_form.docx	USPTO Document
	+ 4 embedded image(s)	Email chrome

Email body (preview):

Dear Dr. Salah: I apologize again for sending the incorrect comments yesterday. Our patent practioners have reviewed the comments from Dr. Alya and now recommend proceeding with an application. Our application request form is attached. Please feel free to call or email me any time. Regards, Martha Martha Long Paralegal NATH, GOLDBERG & MEYER 112 S. West Street | Alexandria, VA 22314 Tel: 703.486.1000 | Toll Free: 1.800.4.PATENT (1.800.472.8368) Fax: 703.486.7000 | Toll

Use: On 09/20/2023, Martha Long / NGM delivered the above USPTO document(s) to United Arab Emirates 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 UAEU client correspondence.

Source: NATIVES/ND0002/00004/C2051472_ND0000190670.msg • Archive: Concordance DAT row; full email and attachment native available from ND0001/ND0002 production.