

EXHIBIT A — Per-Patent Mini-Exhibits

12 single-page focus exhibits, one per patent in the core liability set

Litman v. Goldberg · Index No. 524343/2025 · Hon. Brian L. Gotlieb, J.S.C.

Exhibit A-1 — U.S. Patent No. 12,043,608

"2-(Benzo[b]thiophen-3-yl)-1-butyl-4,5-diphenyl-1H-imidazole as anti-inflammatory and anti-microbial compound"

Application No.	18/242,465	Issue Date	2024-07-23
Attorney Docket	33120.91U (legacy LLO/STI)	Assignee	KFU
First Inventor	M.M. Khalaf Ali	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	25	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	37	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	12	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	13	Office Action notifications, status updates citing docket 33120.91U
Cascade total (separately-dated § 51 uses)	88	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,043,608: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KFU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-2 — U.S. Patent No. 12,043,609

"6'(4-methoxyphenyl)-2'-alkoxy-3,4'-bipyridine-3'-carbonitrile as antimicrobial compounds"

Application No.	18/379,906	Issue Date	2024-07-23
Attorney Docket	33130.47U (legacy LLO/STI)	Assignee	KFU
First Inventor	H.M.A. El-Lateef Ahmed	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	15	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	22	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	8	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	11	Office Action notifications, status updates citing docket 33130.47U
Cascade total (separately-dated § 51 uses)	57	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,043,609: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KFU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-3 — U.S. Patent No. 12,049,459

"3-(4,5-diphenyl-2-(pyridin-3-yl)-1H-imidazol-1-yl)-N,N-dimethylpropan-1-amine as anticancer compound"

Application No.	18/241,394	Issue Date	2024-07-30
Attorney Docket	33120.88U (legacy LLO/STI)	Assignee	KFU
First Inventor	H.M.A. El-Lateef Ahmed	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	26	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	37	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	12	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	11	Office Action notifications, status updates citing docket 33120.88U
Cascade total (separately-dated § 51 uses)	87	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,049,459: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KFU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-4 — U.S. Patent No. 12,054,460

"9-(5-bromo-2-hydroxyphenyl)-10-[3-(dimethylamino)propyl] hexahydroacridine-1,8-dione antimicrobial"

Application No.	18/414,442	Issue Date	2024-08-06
Attorney Docket	33170.94A (legacy LLO/STI)	Assignee	KFU
First Inventor	H.M.A. El-Lateef Ahmed	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	15	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	21	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	7	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	6	Office Action notifications, status updates citing docket 33170.94A
Cascade total (separately-dated § 51 uses)	50	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,054,460: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KFU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-5 — U.S. Patent No. 12,054,464

"Methyl 4-((5-(3-fluorophenyl)-4-phenyl-4H-1,2,4-triazol-3-ylthio)methyl)benzoate antimicrobial compound"

Application No.	18/428,327	Issue Date	2024-08-06
Attorney Docket	33175.68A (legacy LLO/STI)	Assignee	KFU
First Inventor	M.M. Khalaf Ali	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	17	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	25	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	9	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	5	Office Action notifications, status updates citing docket 33175.68A
Cascade total (separately-dated § 51 uses)	57	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,054,464: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KFU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-6 — U.S. Patent No. 12,062,780

"Hydrovoltaic power generation devices utilizing carbon sphere-coated nickel foam/PET substrate"

Application No.	18/413,239	Issue Date	2024-08-13
Attorney Docket	33160.59U (legacy LLO/STI)	Assignee	KFU
First Inventor	A. Alshoabi	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	12	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	17	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	6	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	6	Office Action notifications, status updates citing docket 33160.59U
Cascade total (separately-dated § 51 uses)	42	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,062,780: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KFU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-7 — U.S. Patent No. 12,065,424

"6'(4-methoxyphenyl)-2'-alkoxy-3,4'-bipyridine-3'-carbonitrile antimicrobial compounds"

Application No.	18/425,923	Issue Date	2024-08-20
Attorney Docket	33175.60A (legacy LLO/STI)	Assignee	KFU
First Inventor	H.M.A. El-Lateef Ahmed	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	17	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	25	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	8	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	5	Office Action notifications, status updates citing docket 33175.60A
Cascade total (separately-dated § 51 uses)	56	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,065,424: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KFU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-8 — U.S. Patent No. 12,071,437

"Pyrazolo[1,5-a]pyrido[4,3-e]pyrimidine-2-carboxylic acids as CK2 inhibitors"

Application No.	18/411,323	Issue Date	2024-08-27
Attorney Docket	33150.41U (legacy LLO/STI)	Assignee	KFU
First Inventor	C. Tradrat	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	16	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	23	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	7	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	10	Office Action notifications, status updates citing docket 33150.41U
Cascade total (separately-dated § 51 uses)	57	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,071,437: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KFU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-9 — U.S. Patent No. D 1,046,141

"Dental tool for anchoring a rubber dam (design patent)"

Application No.	29/746,671	Issue Date	2024-10-08
Attorney Docket	33056.38 (legacy LLO/STI)	Assignee	KSU
First Inventor	L.S. Alsaleh	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	16	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	23	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	7	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	6	Office Action notifications, status updates citing docket 33056.38
Cascade total (separately-dated § 51 uses)	52	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for D 1,046,141: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KSU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-10 — U.S. Patent No. 12,114,620

"Vertical tubers planter and harvester"

Application No.	18/241,049	Issue Date	2024-10-15
Attorney Docket	32366.97U (legacy LLO/STI)	Assignee	KISR
First Inventor	S.O. Asem	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	21	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	31	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	10	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	111	Office Action notifications, status updates citing docket 32366.97U
Cascade total (separately-dated § 51 uses)	173	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,114,620: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KISR); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-11 — U.S. Patent No. 12,116,333

"3,3'-(hydrazine-1,2-diyl)bis(1-(naphthalen-2-yloxy)propan-2-ol) as ecofriendly insecticidal agent"

Application No.	18/511,800	Issue Date	2024-10-15
Attorney Docket	33150.71A (legacy LLO/STI)	Assignee	KFU
First Inventor	M.M. Khalaf Ali	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	28	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	40	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	12	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	10	Office Action notifications, status updates citing docket 33150.71A
Cascade total (separately-dated § 51 uses)	91	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,116,333: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KFU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.

Exhibit A-12 — U.S. Patent No. 12,194,434

"Imidazolium ionic liquids made using cardanol extracted from cashew nutshell oil for crude oil recovery"

Application No.	18/612,504	Issue Date	2025-01-14
Attorney Docket	33056.80A (legacy LLO/STI)	Assignee	KSU
First Inventor	A.M. Atta	PTOL-85B Signer	James Lafave (Reg. 71013)
Box 2 Line 1	Nath, Goldberg & Meyer	Box 2 Line 2	Richard C. Litman
Patent face Item (74)	Nath, Goldberg & Meyer; Richard C. Litman		

Use type	Count	What each is
1. Patent face page	1	Item (74) "Nath, Goldberg & Meyer; Richard C. Litman"
2. IFW outgoing USPTO docs	18	OAs, NOAs, Issue Notifications addressed to Litman via CN-37833
3. IFW incoming NGM docs	26	Specs, Claims, Remarks filed under Litman correspondence
4. Other IFW (POA, OATH, etc.)	9	PA, OATH, App File Receipts
5. Per-docket emails (Martha Long et al.)	14	Office Action notifications, status updates citing docket 33056.80A
Cascade total (separately-dated § 51 uses)	67	Each is independently actionable under deck-of-cards § 51 theory

Per-element § 51 mapping for 12,194,434: (1) **Use of name** — yes (face page Item 74); (2) **Within this state** — yes (NY-based clients, NY court jurisdiction); (3) **For purposes of trade** — yes (paid commercial patent prosecution for KSU); (4) **Without written consent** — Defendants must produce or this element is satisfied. **Knowingly:** Lafave personally typed Litman name in Box 2 alongside parallel Goldberg/Lafave-name selections.