

EXHIBIT A — Focus: KISR Docket 32366.97U

U.S. Patent No. 12,114,620 (granted 10/15/2024) — single-docket lifecycle

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

Why this docket warrants single-focus treatment

Of the 12 dockets in Exhibit A, KISR docket **32366.97U** is the highest-activity matter in the corpus, with 111 corpus mentions across the 2021-2024 prosecution lifecycle (the longest of any docket in the set). Beyond Martha Long, the docket has external KISR contacts. The matter began under Plaintiff's pre-SOL representation (legacy LLO STI/PracticeMaster docket prefix 32366.xx, Litman-originated client carried forward from his pre-2017 practice), continued through the post-arbitration period, and culminated with Litman's name on the issued patent face.

Per-patent attribution chain

Stage	Date	Document	Litman name appears
Application filed	2024-04	App. 18/241,049 — KISR Director General signed POA	Correspondence routes via CN-37833
PTOL-85B (Issue Fee)	2024-04-17	James Lafave (Reg. 71013) signed; Box 2: "Richard C. Litman"	YES — typed manually by Lafave
Notice of Allowance	~2024 NOA mailed	Addressed to "Richard C. Litman / NGM / 112 S. West St."	YES — correspondence block
Issue Notification	2024 (cited in IFW)	Addressed to "Richard C. Litman / NGM / 112 S. West St."	YES — correspondence block
Patent issuance	2024-10-15	US 12,114,620 — Item (74) lists Plaintiff as AOR	YES — printed on face page
Client correspondence	2021-09-30 → 2024-11-15	Corpus emails citing docket 32366.97U	YES — subject line + signature

Each row is a separate dated event in which Plaintiff's name was used in connection with a paying client's patent prosecution. Per the deck-of-cards § 51 theory, each row is an independently-actionable use within the SOL window (CPLR 215(3)).

IFW document inventory (62 docs)

Per the live USPTO ODP query (April 2026), the IFW for application 18/241,049 contains 62 documents: **17 outgoing** (USPTO-issued, each addressed to Litman via CN-37833) + **34 incoming** (NGM-filed, under Litman correspondence) + **11 other** (POA, Inventor's Oath, Application File Receipt, etc.). This is the highest IFW count of any docket in the Exhibit A set.

Reproducibility

Source: `output/patent_count_refresh/per_docket_email_corpus_search.csv` (row for docket 32366.97U). IFW JSON: `output/patent_count_refresh/ifw_raw/18241049.json`. Face page: `output/patent_count_refresh/face_pages/12114620_face.pdf`.



US012114620B1

(12) **United States Patent**
Asem

(10) **Patent No.:** **US 12,114,620 B1**
(45) **Date of Patent:** **Oct. 15, 2024**

(54) **VERTICAL TUBERS PLANTER AND HARVESTER**

(71) Applicant: **KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH**, Safat (KW)

(72) Inventor: **Samira Omar Asem**, Safat (KW)

(73) Assignee: **KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH**, Safat (KW)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

2015/0107154	A1*	4/2015	Visser	A01G 9/249	47/66.6
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2021/0100173	A1	4/2021	Khwaja et al.		
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2023/0148499	A1*	5/2023	Fujisawa	A01G 9/247	47/62 R

FOREIGN PATENT DOCUMENTS

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RU	2693721	C1	7/2019

* cited by examiner

Primary Examiner — Kristen C Hayes

(74) *Attorney, Agent, or Firm* — Nath, Goldberg & Meyer; Richard C. Litman

(21) Appl. No.: **18/241,049**

(22) Filed: **Aug. 31, 2023**

(51) **Int. Cl.**
A01G 9/02 (2018.01)
A01G 9/24 (2006.01)
A01G 22/25 (2018.01)

(52) **U.S. Cl.**
CPC *A01G 9/023* (2013.01); *A01G 9/247* (2013.01); *A01G 9/249* (2019.05); *A01G 22/25* (2018.02)

(58) **Field of Classification Search**
CPC *A01G 9/023*; *A01G 9/022*; *A01G 9/00*; *A01G 9/02*; *A01G 31/00*; *A01G 31/06*
See application file for complete search history.

(56) **References Cited**

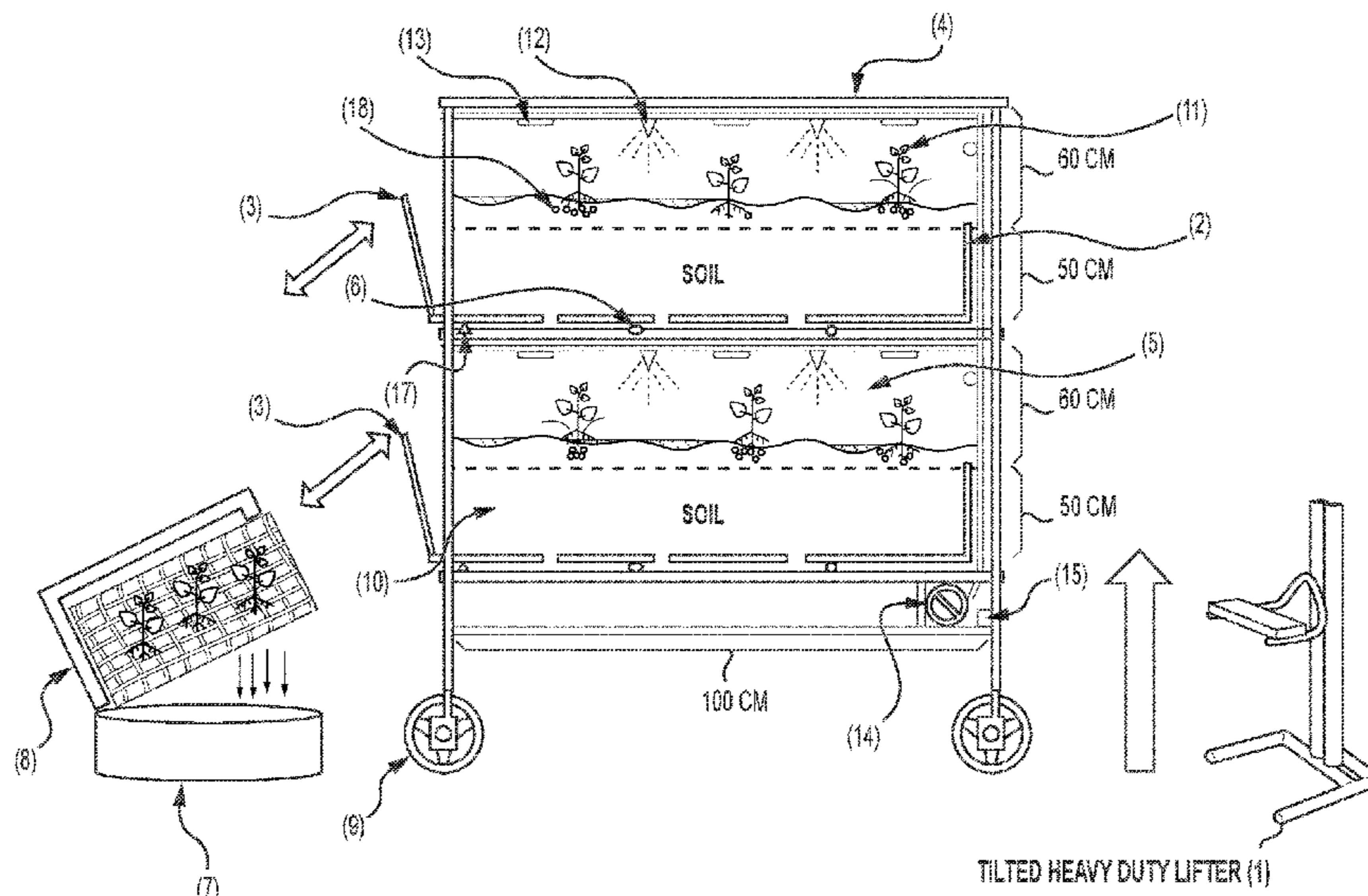
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(57) **ABSTRACT**

A system and method for using indoor vertical farming for cultivating tubers. The method and system include a wheeled framework with tiered platforms, the platforms forming multiple growing spaces for growing portions of a tuber crop and soil where the growing spaces are provided with irrigation and illumination. Each growing space has a paneled wheeled planter tray which rests on a platform and each portion of the tuber crop and soil can be extracted from each paneled wheeled planter tray by a lifting action to fall into a mesh covered container, used to separate the soil from the tuber crop.

6 Claims, 3 Drawing Sheets





APPLICATION NO.	ISSUE DATE	PATENT NO.	ATTORNEY DOCKET NO.	CONFIRMATION NO.
18/241,049	10/15/2024	12114620	32366.97U	4352

37833 7590 09/25/2024

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ISSUE NOTIFICATION

The projected patent number and issue date are specified above. The patent will issue electronically. The electronically issued patent is the official patent grant pursuant to 35 U.S.C. § 153. The patent may be accessed on or after the issue date through Patent Center at <https://patentcenter.uspto.gov/>. The patent will be available in both the public and the private sides of Patent Center. Further assistance in electronically accessing the patent, or about Patent Center, is available by calling the Patent Electronic Business Center at 1-888-217-9197.

The USPTO is implementing electronic patent issuance with a transition period, during which period the USPTO will mail a ceremonial paper copy of the electronic patent grant to the correspondence address of record. Additional copies of the patent (i.e., certified and presentation copies) may be ordered for a fee from the USPTO's Certified Copy Center at <https://certifiedcopycenter.uspto.gov/index.html>. The Certified Copy Center may be reached at (800)972-6382.

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment is 0 day(s). Any patent to issue from the above-identified application will include an indication of the adjustment on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Center (<https://patentcenter.uspto.gov>).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Application Assistance Unit (AAU) of the Office of Patents Stakeholder Experience (OPSE), Stakeholder Support Division (SSD) at (571)-272-4200.

INVENTOR(s) (Please see PATENT CENTER site <https://patentcenter.uspto.gov> for additional inventors):

Samira Omar ASEM, Safat, KUWAIT;

APPLICANT(s) (Please see PATENT CENTER site <https://patentcenter.uspto.gov> for additional applicants):

KUWAIT INSTITUTE FOR SCIENTIFIC RESEARCH, Safat, KUWAIT;

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NOTICE OF ALLOWANCE AND FEE(S) DUE

37833 7590 04/02/2024
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Table with 2 columns: EXAMINER (HAYES, KRISTEN C), ART UNIT (3642), PAPER NUMBER (4352)

DATE MAILED: 04/02/2024

Table with 5 columns: APPLICATION NO. (18/241,049), FILING DATE (08/31/2023), FIRST NAMED INVENTOR (Samira Omar ASEM), ATTORNEY DOCKET NO. (32366.97U), CONFIRMATION NO. (4352)

TITLE OF INVENTION: VERTICAL TUBERS PLANTER AND HARVESTER

Table with 7 columns: APPLN. TYPE (nonprovisional), ENTITY STATUS (SMALL), ISSUE FEE DUE (\$480), PUBLICATION FEE DUE (\$0.00), PREV. PAID ISSUE FEE (\$0.00), TOTAL FEE(S) DUE (\$480), DATE DUE (07/02/2024)

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the ENTITY STATUS shown above. If the ENTITY STATUS is shown as SMALL or MICRO, verify whether entitlement to that entity status still applies.

If the ENTITY STATUS is the same as shown above, pay the TOTAL FEE(S) DUE shown above.

If the ENTITY STATUS is changed from that shown above, on PART B - FEE(S) TRANSMITTAL, complete section number 5 titled "Change in Entity Status (from status indicated above)".

For purposes of this notice, small entity fees are 40% the amount of undiscounted fees, and micro entity fees are 20% the amount of undiscounted fees.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

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