507778258 03/02/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7825386

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--|----------------|
| LYNCEAN (ASSIGNMENT FOR THE BENEFIT OF CREDITORS), LLC | 02/23/2023 |

RECEIVING PARTY DATA

| Name: | LYRA ACQUISITION HOLDINGS LLC |
|-----------------|--|
| Street Address: | C/O CORPORATION TRUST CENTER, 1209 ORANGE STREET |
| City: | WILMINGTON |
| State/Country: | DELAWARE |
| Postal Code: | 19801 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|----------------|-----------|
| Patent Number: | 10193300 |
| PCT Number: | US2149523 |

CORRESPONDENCE DATA

Fax Number: (202)842-7899

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-456-8000

Email: rphelan@cooley.com

Correspondent Name: COOLEY LLP

Address Line 1: 1299 PENNSYLVANIA AVENUE
Address Line 2: SUITE 700, ATTN: PATENT GROUP
Address Line 4: WASHINGTON, D.C. 20004-2400

| ATTORNEY DOCKET NUMBER: | LYRA |
|-------------------------|-------------------------|
| NAME OF SUBMITTER: | CHRISTOPHER R. HUTTER |
| SIGNATURE: | /Christopher R. Hutter/ |
| DATE SIGNED: | 03/02/2023 |

Total Attachments: 3

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PATENT 507778258 REEL: 062862 FRAME: 0053

Patent Assignment and Bill of Sale

Dated February 23, 2023

WHEREAS, Lyncean (Assignment for the Benefit of Creditors), LLC, a California limited liability company, in its sole and limited capacity as assignee for the benefit of creditors of Lyncean Technologies, Inc. ("Assignor") is the owner of the Patents (as defined below);

WHEREAS, pursuant to the terms of that certain Asset Purchase Agreement, dated as of November 12, 2022 (the "Purchase Agreement"), by and among Assignor and Lyra Acquisition Holdings LLC, a limited liability company ("Assignee"), Assignor has agreed to assign to Assignee all of Assignor's right, title, and interest in and to the intellectual property previously held by Lyncean Technologies, Inc., and subject to that certain general assignment by and between Lyncean Technologies, Inc. and Lyncean (assignment for the benefit of creditors), LLC, including, for the avoidance of doubt, the patents and patent applications contained in the Initial Assignment (as defined below) and the Patents;

WHEREAS, in connection with that certain Purchase Agreement, Assignor has assigned certain patents and patent applications to the Assignee under that certain patent assignment (the "Initial Assignment"), but did not assign the Patents, and the Assignor and Assignee each of the Assignor and Assignee intended for the Patents to be assigned under the Initial Assignment; and

WHEREAS, the Assignor and Assignee desire that Assignor assigns the Patents to Assignee, and hereby confirm the terms and conditions of the Purchase Agreement, pursuant to this assignment (this "Patent Assignment and Bill of Sale").

NOW, THEREFORE, for the consideration set forth in the Purchase Agreement and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. Assignor hereby irrevocably sells, assigns and transfers to Assignee, Assignor's entire right, title and interest in and to each of the patents and patent applications described in Table 1 below (the "Patents"), including all continuations, divisions, continuations-in-part, requests for continued examination, reissues, reexaminations and extensions thereof; any other filings claiming priority to or serving as a basis for priority thereof; all patents issuing from any of the foregoing; the right to file foreign applications directly in the name of Assignee with respect to the inventions, discoveries or designs described in any of the Patents; the right to claim priority to any of the Patents or any of the inventions, discoveries and designs described in the Patents; and all causes of action and other enforcement rights under, or on account of, any of the foregoing for past, current or future infringement.

Table 1

| Ref. | Patent | Covers | Туре | Date Filed | Date Issued | Expires† |
|------|-------------|---------------------------------|-------------------------------|------------|----------------|-----------|
| 15 | US 10193300 | Compact Storage Ring EUV FEL | US Non- Provisional App | 2/21/2017 | 1/29/2019 | 2/21/2037 |

| 16 | PCT/US21/49523 | Undulator Optics for high gain FEL | PCT Application of 17105178 | 9/8/2021 | | | |
|----|----------------|---------------------------------------|-----------------------------------|----------|--|--|--|
|----|----------------|---------------------------------------|-----------------------------------|----------|--|--|--|

- 2. This Patent Assignment and Bill of Sale may be filed in all countries of the world. Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents that may be granted upon the applications or other rights assigned hereunder in the name of Assignee, as the assignee to the entire interest therein.
- 3. This Patent Assignment and Bill of Sale shall be governed by and construed in accordance with the laws of the State of Delaware without reference to principles of conflicts of law.
- 4. Nothing in this Agreement shall, or shall be deemed to, modify or otherwise affect any provisions of the Asset Purchase Agreement or affect the rights of the parties under the Asset Purchase Agreement. In the event of any conflict between the provisions hereof and the provisions of the Asset Purchase Agreement, the provisions of the Asset Purchase Agreement shall govern and control. Any purchaser of the Patents shall expressly agree in writing to be bound by the terms and conditions of the Asset Purchase Agreement.

[Remainder of Page Intentionally Left Blank]

IN WITNESS WHEREOF, the undersigned has executed this Patent Assignment and Bill of Sale effective as of the date shown above.

By:

Name: Michael Maidy

Title: Manager, Lyncean (Assignment for the Benefit of Creditors), LLC, in its sole and limited capacity as assignee for the benefit of creditors of Lyncean Technologies, Inc.

AGREED AND ACCEPTED

Lyra Acquisition Holdings LLC

By:_

Name: Christopher Holt

Title: Authorized Signatory

PATENT REEL: 062862 FRAME: 0056

RECORDED: 03/02/2023