

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8407801

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|---|---|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | SECURITY INTEREST |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| LUXION INC. | 01/29/2024 |
| RECEIVING PARTY DATA | |
| Name: | HSBC INNOVATION BANK LIMITED, AS SECURITY AGENT |
| Street Address: | ALPHABETA, 14-18 FINSBURY SQUARE |
| City: | LONDON |
| State/Country: | UNITED KINGDOM |
| Postal Code: | EC2A 1BR |
| PROPERTY NUMBERS Total: 5 | |
| Property Type | Number |
| Patent Number: | 11049291 |
| Patent Number: | 11721047 |
| Application Number: | 18359647 |
| Patent Number: | 9043007 |
| Patent Number: | 9183654 |
| CORRESPONDENCE DATA | |
| Fax Number: | |
| <i>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.</i> | |
| Phone: | 800-494-5225 |
| Email: | ipteam@cogencyglobal.com |
| Correspondent Name: | JAY DASILVA |
| Address Line 1: | 1025 CONNECTICUT AVE., NW, STE. 712 |
| Address Line 2: | COGENCY GLOBAL INC. |
| Address Line 4: | WASHINGTON, D.C. 20036 |
| ATTORNEY DOCKET NUMBER: | 2245853 PAT |
| NAME OF SUBMITTER: | ANDREW NASH |
| SIGNATURE: | /Andrew Nash/ |
| DATE SIGNED: | 01/29/2024 |
| Total Attachments: 6 | |

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**Form of Grant of Security Interest
in United States Patents and Trademarks**

FOR GOOD AND VALUABLE CONSIDERATION, receipt and sufficiency of which are hereby acknowledged, Luxion Inc., a California corporation (the "Grantor"), having its chief executive office at 575 Anton Blvd., Suite 650, Costa Mesa, CA 92626, hereby grants to HSBC INNOVATION BANK LIMITED, as Security Agent, (the "Grantee"), a security interest in all of the Grantor's right, title and interest in, to and under the following (all of the following items or types of property being herein collectively referred to as the "Patent and Trademark Collateral"), whether presently existing or hereafter arising or acquired:

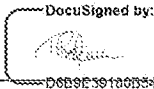
1. each federally registered United States patent and patent application, including each Patent and Patent Application referred to on Schedule A hereto;
2. each Patent License, including each Patent License listed on Schedule A hereto;
3. each federally registered United States trademark, trademark registration and trademark application, and all of the goodwill of the business connected with the use of, and symbolized by, each trademark, trademark registration and trademark application, including each Trademark, Trademark Registration and Trademark Application referred to in Schedule B hereto;
4. each Trademark License, whether registered or not, including each Trademark License referred to in Schedule B hereto, and all of the goodwill of the business connected with the use of, and symbolized by, each Trademark; and
5. all products and proceeds of the foregoing, including any claim by the Grantor against third parties for past, present or future infringement of any Patent, or past, present or future infringement or dilution of any Trademark or Trademark registration, including any Patent or Trademark listed on Schedule A or B hereto, or under any Patent or Trademark licensed under any Patent License or Trademark License, including any such License listed on Schedule A or B hereto, or for injury to the goodwill associated with any Trademark, Trademark registration or Trademark License.

THIS GRANT is granted in conjunction with the security interests granted to the Grantee pursuant to the Security Agreement among the Grantor, the Grantee and certain other parties dated as of January 29, 2024, as amended, modified or supplemented from time to time (the "Security Agreement").

THIS GRANT has been granted in conjunction with the security interest granted to the Grantee under the Security Agreement. The rights and remedies of the Grantee with respect to the security interest granted herein are without prejudice to, and are in addition to those set forth in the Security Agreement, all terms and provisions of which are incorporated herein by reference. In the event that any provisions of this Agreement are deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall govern.

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of the 29th day of January, 2024.

LUXION INC., as Grantor

By:  _____
Name: Tina Preetzmann
Title: CFO

HSBC INNOVATION BANK LIMITED, as
Grantee

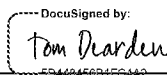
By: _____
Name:
Title:

IN WITNESS WHEREOF, the undersigned have executed this Agreement as of the 29th day of January, 2024.

LUXION INC., as Grantor

By: _____
Name:
Title:

HSBC INNOVATION BANK LIMITED, as
Grantee

By:  _____
Name:
Title:

Schedule APATENTS AND PATENT APPLICATIONS

| <u>Serial No. or Patent No.</u> | <u>App. Date</u> | <u>Issue Date</u> | <u>Issue Title</u> | <u>Inventor</u> | <u>Country</u> | <u>Patent Holder</u> |
|---------------------------------|------------------|-------------------|--|---|----------------|----------------------|
| 11049291 | 2020-06-10 | 2021-06-29 | Systems and methods to compute the appearance of woven and knitted textiles at the ply-level | MONTAZERI, ZAHRA GAMMELMA RK, SØREN ZHAO, SHUANG JENSEN, HENRIK WANN | United States | LUXION, INC. |
| 11721047 | 2021-06-24 | 2023-08-08 | Systems and methods to compute the appearance of woven and knitted textiles at the ply-level | MONTAZERI, ZAHRA GAMMELMA RK, SØREN ZHAO, SHUANG JENSEN, HENRIK WANN | United States | LUXION, INC. |
| 20230368437 | 2023-07-26 | - | Systems and methods to compute the appearance of woven and knitted textiles at the ply-level | MONTAZERI, ZAHRA GAMMELMA RK, SØREN ZHAO, SHUANG JENSEN, HENRIK WANN | United States | LUXION, INC. |
| 9043007 | 2012-07-30 | 2015-05-26 | Material templates for automatic assignment of materials to a 3D CAD model | JENSEN, CLAUD WANN MCCARTNEY, JEFFREY TEGER, THOMAS JENSEN, HENRIK WANN | United States | LUXION, INC. |
| 9183654 | 2012-07-30 | 2015-11-10 | Live editing and integrated control of image-based | GEGGIE, SEAN MCCARTNEY, JEFFREY TEGER, | United States | LUXION, INC. |

lighting of 3D
models THOMAS |
JENSEN,
CLAUS
WANN |
JENSEN,
HENNK
WANN

PATENT LICENSES

| Licensors | Licensee | Patent Number(s) | Date |
|-----------|----------|------------------|------|
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None.

Schedule B

TRADEMARKS

| Registration No. | Country | Issue Date | Mark |
|------------------|---------|------------|------|
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None.

TRADEMARK APPLICATIONS

| Serial No. | Country | Filing Date | Mark |
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None.

TRADEMARK LICENSES

None.