# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4160661

| SUBMISSION TYPE:      | CORRECTIVE ASSIGNMENT  |
|-----------------------|--|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the NAME OF THE ASSIGNEE<br>previously recorded on Reel 027742 Frame 0489. Assignor(s) hereby<br>confirms the THE ASSIGNEE NAME SHOULD BE OREE ADVANCED<br>ILLUMINATION SOLUTIONS INC |
| RESUBMIT DOCUMENT ID: | 504046004  |

## **CONVEYING PARTY DATA**

| Name                | Execution Date |
|---------------------|----------------|
| YOSI SHANI          | 02/19/2012     |
| ERAN FINE           | 02/20/2012     |
| BARUCH SCHIFFMANN   | 02/21/2012     |
| DAFNA BORTMAN ARBIV | 02/20/2012     |
| AVNER BADIHI        | 02/20/2012     |

## **RECEIVING PARTY DATA**

| Name:           | OREE ADVANCED ILLUMINATION SOLUTIONS INC. |
|-----------------|---|
| Street Address: | 30 TUVAL STREET                           |
| City:           | BEIT OR, RAMAT GAN                        |
| State/Country:  | ISRAEL                                    |
| Postal Code:    | 52522                                     |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 13398951 |

### **CORRESPONDENCE DATA**

| Fax Number:            | (202) | 739-3001  |
|------------------------|-------|---|
|                        |       | e-mail address first; if that is unsuccessful, it will be sent<br>nat is unsuccessful, it will be sent via US Mail. |
| Phone:                 | 202-7 | /39-3000  |
| Email:                 | matth | its@morganlewis.com, rgoodwin@morganlewis.com,<br>iew.currie@morganlewis.com,<br>ida.mcintyre@morganlewis.com       |
| Correspondent Name:    | MOR   | GAN, LEWIS, & BOCKIUS LLP (B0)  |
| Address Line 1:        | 1111  | PENNSYLVANIA AVENUE, NW   |
| Address Line 4:        | WAS   | HINGTON, D.C. 20004-2541  |
| ATTORNEY DOCKET NUMBER |       | ORE-016   |
| NAME OF SUBMITTER:     |       | MATTHEW T. CURRIE   |

| SIGNATURE:                | /Matthew T. Currie/ |
|---------------------------|---------------------|
| DATE SIGNED:              | 11/29/2016          |
| Total Attachments: 15     |                     |
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501828313 02/22/2012

PATENT ASSIGNMENT

# Electronic Version v1.1

Stylesheet Version v1.1

|   | E: NEW ASSIGNMENT  |   |  |                |  |
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| NATURE OF CONVE   | YEYANCE: ASSIGNMENT  |   |  | 1              |  |
| CONVEYING PARTY   | ' DATA   |   |  |                |  |
|   |  | Na  | ame  | Execution Date |  |
| Yosi Shani 02/19/2012   |  |   |  |                |  |
| Eran Fine 02/20/2012  |  |   |  |                |  |
| Baruch Schiffmann 02/21/2012  |  |   | 02/21/2012   |                |  |
| Dafna Bortman Arbiv   | /  |   | · · · · · ·  | 02/20/2012     |  |
| Avner Badihi  |  |   |  | 02/20/2012     |  |
| RECEIVING PARTY   | DATA   |   |  |                |  |
| Name:   | Oree, Inc.   |   |  |                |  |
| Street Address:   | Beit Or  |   |  |                |  |
| Internal Address:   | 30 Tuval Street  |   |  |                |  |
| City:   | Ramat Gan  |   |  |                |  |
| State/Country:  | ISRAEL   |   |  |                |  |
| Postal Code:  | 52522  |   |  |                |  |
|   |  |   |  |                |  |
| PROPERTY NUMBE  | <u> </u>   |   | Number   |                |  |
| [ <del></del>   | уре  | 133989  |  |                |  |
| Property T<br>Application Number:   | уре  | 133989  |  |                |  |
| Property T<br>Application Number:<br>CORRESPONDENCI   | ype  |   |  |                |  |
| Property T<br>Application Number:<br>CORRESPONDENCI<br>Fax Number:  | уре  | -8736   | 951  |                |  |
| Property T<br>Application Number:<br>CORRESPONDENCI<br>Fax Number:<br>Phone:  | ype<br>E DATA<br>(617)951<br>(617) 951   | -8736<br>1-8293   | 951  |                |  |
| Property T<br>Application Number:<br>CORRESPONDENCI<br>Fax Number:<br>Phone:<br>Email:  | ype<br>E DATA<br>(617)951<br>(617) 951<br>nicole.de  | -8736<br>1-8293<br>ane@b  | 951  | will be sent   |  |
| Property T<br>Application Number:<br>CORRESPONDENCI<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will</i><br><i>via US Mail.</i><br>Correspondent Name                                       | ype     E DATA     (617)951     (617) 951     nicole.de     be sent to the e-  | -8736<br>1-8293<br>ane@b<br>-mail ac  | 951<br>Dingham.com<br>ddress first; if that is unsuccessful, it                                  | will be sent   |  |
| Property T<br>Application Number:<br>CORRESPONDENCI<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will</i><br><i>via US Mail.</i><br>Correspondent Name<br>Address Line 1:                    | Type<br>E DATA<br>(617)951<br>(617) 951<br>nicole.de<br>be sent to the e-<br>e: Matthew<br>Bingham                         | -8736<br>1-8293<br>ane@b<br><i>mail ac</i><br>T. Curr<br>McCut              | 951<br>Dingham.com<br><i>ddress first; if that is unsuccessful, it</i><br>rie<br>Ichen LLP       | will be sent   |  |
| Property T<br>Application Number:<br>CORRESPONDENCI<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will</i><br><i>via US Mail.</i><br>Correspondent Name<br>Address Line 1:<br>Address Line 2: | Type<br>E DATA<br>(617)951<br>(617) 951<br>nicole.de<br>be sent to the e-<br>e: Matthew<br>Bingham<br>2020 K S             | -8736<br>1-8293<br>ane@b<br><i>mail ac</i><br>T. Curr<br>McCut<br>Street, N | 951<br>Dingham.com<br><i>ddress first; if that is unsuccessful, it</i><br>rie<br>tchen LLP<br>NW | will be sent   |  |
| Property T<br>Application Number:<br>CORRESPONDENCI<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will</i><br><i>via US Mail.</i><br>Correspondent Name<br>Address Line 1:<br>Address Line 2: | Type<br>E DATA<br>(617)951<br>(617) 951<br>nicole.de<br>be sent to the e-<br>e: Matthew<br>Bingham<br>2020 K S             | -8736<br>1-8293<br>ane@b<br><i>mail ac</i><br>T. Curr<br>McCut<br>Street, N | 951<br>Dingham.com<br><i>ddress first; if that is unsuccessful, it</i><br>rie<br>Ichen LLP       | will be sent   |  |
| Application Number:<br>CORRESPONDENCI<br>Fax Number:<br>Phone:<br>Email:<br><i>Correspondence will</i>  | Type<br>E DATA<br>(617)951<br>(617) 951<br>nicole.de<br>be sent to the e-<br>E: Matthew<br>Bingham<br>2020 K S<br>Washingt | -8736<br>1-8293<br>ane@b<br><i>mail ac</i><br>T. Curr<br>McCut<br>Street, N | 951<br>Dingham.com<br><i>ddress first; if that is unsuccessful, it</i><br>rie<br>tchen LLP<br>NW | will be sent   |  |

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| Correspondence will be sent to the<br>unsuccessful, it will be sent via US<br>Correspondent Name: Matthew T.<br>Address Line 1: Bingham M<br>Address Line 2: 2020 K Stree  | S <i>Mail.</i><br>Currie<br>Cutchen LLP |  |
|--|---|--|
| ATTORNEY DOCKET NUMBER:  | ORE-016                                 |  |
| NAME OF SUBMITTER:   | Matthew T. Currie/N.Deane               |  |
| Signature:   | /Matthew T. Currie/                     |  |
| Date: 02/22/2012   |   |  |
| Total Attachments: 6<br>source=ORE-016 assignment#page1.tif<br>source=ORE-016 assignment#page2.tif<br>source=ORE-016 assignment#page3.tif<br>source=ORE-016 assignment#page4.tif<br>source=ORE-016 assignment#page5.tif<br>source=ORE-016 assignment#page6.tif |   |  |
| RECEIPT INFORMATION  |   |  |
| EPAS ID: PAT1861893   Receipt Date: 02/22/2012   Fee Amount: \$40  |   |  |

#### PATENT APPLICATION Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors:

#### YOSI SHANI

#### ERAN FINE

#### BARUCH SCHIFFMANN

#### DAFNA BORTMAN ARBIV

#### AVNER BADIHI

Who have created a certain invention for which an application for United States Letters Patent entitled ILLUMINATION APPARATUS CONFINING LIGHT BY TOTAL INTERNAL REFLECTION AND METHODS OF FORMING THE SAME, was filed at the U.S. Patent and Trademark Office on February 17, 2012 and assigned U.S. Patent Application Serial No. 13/398,951.

Do hereby sell, assign and transfer to **Oree, Inc.**, a Canadian corporation having its principal place of business at Beit Or, 30 Tuval Street, 52522 Ramat Gan, Israel, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that **Oree**, **Inc.**, hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper

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### Assignment for U.S. Application No. 13/398,951 Attorney Docket No. ORE-016/7301392001

patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

2

Date:

YOSI SHANI

Witness: 20 Date:

Assignment for U.S. Application No. 13/398,951 Attorney Docket No. ORE-016/7301392001

Date:

ERAN FINE

|          |      |     | 5 g |      |                   |
|----------|------|-----|-----|------|-------------------|
| Witness: |      | 5 m | - i |      |                   |
| 20/2     | 2019 |     | *   | Yael | $\langle \rangle$ |
| Date:    | ,    | 1   |     | , ,  | X                 |
|          |      |     |     |      | 7                 |

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## Assignment for U.S. Application No. 13/ Attorney Docket No. CUL-009/7307442001

2 02 201 Date: BARUCH SCHIFFMANN Witness: 20 ar 9 20 Date:

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Assignment for U.S. Application No. 13/ Attorney Docket No. CUL-009/7307442001

20,2-12 Date: DAFNA BORTMAN ARBIV Witness: <u>20 2</u> Date: 9 4

5

Assignment for U.S. Application No. 13/ Attorney Docket No. CUL-009/7307442001

202012

Date:

AVNER BADIHI

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Witness: ງ<sub>ວ</sub>.ງ . Date: 9.

A/74766925.1

### **REQUEST FOR CORRECTION OF RECORDED ASSIGNMENTS**

The undersigned OREE ADVANCED ILLUMINATION SOLUTIONS INC., which has conducted business informally as OREE INC. and OREE, INC., is the true assignee of record of the entire interest in the pending patent applications listed on the attached Schedule A and the granted patents listed on the attached Schedule B by virtue of assignments recorded against the respective applications and patents, and recognizes that those assignments erroneously name OREE INC. or OREE, INC. as the assignee of record rather than the full and correct corporate name of the assignee. The undersigned therefore requests that the assignment records of the U.S. Patent and Trademark Office be corrected to name OREE ADVANCED ILLUMINATION SOLUTIONS INC. as the assignee of record.

### ASSIGNEE:

### OREE ADVANCED ILLUMINATION SOLUTIONS INC.

Date: \_\_\_\_9/29/16\_\_\_\_\_

|     | $\sim$       |
|-----|--------------|
|     |              |
| By: | - <u>//e</u> |

| Name: | Amir | Steklov |  |
|-------|------|---------|--|
|       |      |         |  |

Title: CFO

## SCHEDULE A

# **OREE ADVANCED ILLUMINATION SOLUTIONS INC. - Pending Applications**

| Application No. | Title                       | Atty. Docket No. |  |
|-----------------|-----------------------------|------------------|--|
| 14/409,195      | PLANAR REMOTE PHOSPHOR      | ORE-020          |  |
|                 | ILLUMINATION APPARATUS      |                  |  |
| 14/691,816      | ILLUMINATION APPARATUS      | ORE-016C3        |  |
|                 | CONFINING LIGHT BY TOTAL    |                  |  |
|                 | INTERNAL REFLECTION AND     |                  |  |
|                 | METHODS OF FORMING THE SAME |                  |  |
| 14/849,933      | SLIM WAVEGUIDE COUPLING     | ORE-005CPC3      |  |
|                 | APPARATUS AND METHOD        |                  |  |
| 15/269,231      | SLIM WAVEGUIDE COUPLING     | ORE-005CPC4      |  |
|                 | APPARATUS AND METHOD        |                  |  |

## SCHEDULE B

## **OREE ADVANCED ILLUMINATION SOLUTIONS INC. - Granted Patents**

| Patent No. | Title                                       | Atty. Docket No. |
|------------|---|------------------|
| 7,826,698  | Elimination of stitch artifacts in a planar | ORE-003CC1       |
|            | illumination area                           |                  |
| 7,907,804  | Elimination of stitch artifacts in a planar | ORE-003C         |
|            | illumination area                           |                  |
| 7,929,816  | Waveguide sheet containing in-coupling,     | ORE-004C         |
|            | propagation, and out-coupling regions       |                  |
| 8,064,743  | Discrete light guide-based planar           | ORE-003CC2       |
|            | illumination area                           |                  |
| 8,172,447  | Discrete lighting elements and planar       | ORE-003A         |
|            | assembly thereof                            |                  |
| 8,182,128  | Planar white illumination apparatus         | ORE-004B         |
| 8,215,815  | Illumination apparatus and methods of       | ORE-010CP        |
|            | forming the same                            |                  |
| 8,231,237  | Sub-assembly and methods for forming the    | ORE-001A         |
|            | same  |                  |
| 8,238,703  | Waveguide sheet containing in-coupling,     | ORE-004CC1       |
|            | propagation, and out-coupling regions       |                  |
| 8,272,758  | Illumination apparatus and methods of       | ORE-010CP2       |
|            | forming the same                            |                  |
| 8,297,786  | Slim waveguide coupling apparatus and       | ORE-005CP        |
|            | method                                      |                  |
| 8,301,002  | Slim waveguide coupling apparatus and       | ORE-005          |
|            | method                                      |                  |
| 8,328,406  | Low-profile illumination device             | ORE-009A         |
| 8,459,856  | Planar white illumination apparatus         | ORE-004BC1       |
| 8,542,964  | Waveguide sheet containing in-coupling,     | ORE-004CC2       |
|            | propagation, and out-coupling regions       |                  |
| 8,550,684  | Waveguide-based packaging structures and    | ORE-003B         |
|            | methods for discrete lighting elements      |                  |
| 8,579,466  | Illumination apparatus and methods of       | ORE-010CP2C1     |
|            | forming the same                            |                  |
| 8,591,072  | Illumination apparatus confining light by   | ORE-016          |
|            | total internal reflection and methods of    |                  |
|            | forming the same                            |                  |
| 8,624,527  | Independently controllable illumination     | ORE-013          |
|            | device                                      |                  |

| Patent No. | Title   | Atty. Docket No. |
|------------|---|------------------|
| 8,727,597  | Illumination apparatus with high<br>conversion efficiency and methods of<br>forming the same              | ORE-015          |
| 8,840,276  | Illumination apparatus confining light by<br>total internal reflection and methods of<br>forming the same | ORE-016C1        |
| 8,851,712  | Slim waveguide coupling apparatus and method  | ORE-005CPC1      |
| 9,039,244  | Illumination apparatus confining light by<br>total internal reflection and methods of<br>forming the same | ORE-016C2        |
| 9,164,218  | Slim waveguide coupling apparatus and method  | ORE-005CPC2      |