

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4497654

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
YOSI SHANI	02/19/2012
DAFNA B. ARBIV	02/20/2012
BARUCH SCHIFFMANN	02/21/2012
AVNER BADIHI	02/20/2012
ERAN FINE	02/20/2012
GADI SEGAL	10/29/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	OREE ADVANCED ILLUMINATION SOLUTIONS INC.
<b>Street Address:</b>	30 TUVAL STREET
<b>City:</b>	BEIT OR, RAMAT GAN
<b>State/Country:</b>	ISRAEL
<b>Postal Code:</b>	52522
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15373171
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)739-3001
<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>	
<b>Phone:</b>	202-739-3000
<b>Email:</b>	patents@morganlewis.com, matthew.currie@morganlewis.com, debra.gilbride@morganlewis.com
<b>Correspondent Name:</b>	MORGAN, LEWIS, & BOCKIUS LLP (B0)
<b>Address Line 1:</b>	1111 PENNSYLVANIA AVENUE, NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004-2541
<b>ATTORNEY DOCKET NUMBER:</b>	ORE-016C4
<b>NAME OF SUBMITTER:</b>	MATTHEW T. CURRIE
<b>SIGNATURE:</b>	/Matthew T. Currie/
<b>DATE SIGNED:</b>	07/11/2017

**Total Attachments: 12**

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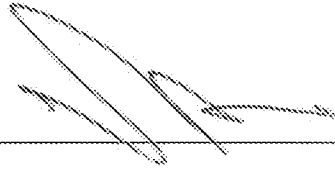
**REQUEST FOR CORRECTION OF RECORDED ASSIGNMENTS**

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

By:  \_\_\_\_\_

Name: Amir Steklov

Title: CFO

**SCHEDULE A**

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

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

**SCHEDULE B**

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

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

DB3/ 201106233.1

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

**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

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.

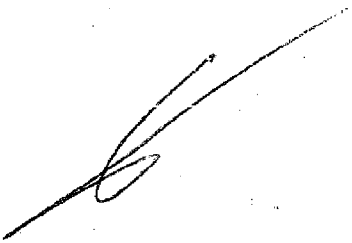
IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

Date: 19/2/2012 Yosi Shani  
YOSISHANI

Witness:  
Date: 20/2/2012 Yael

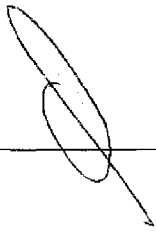


20/02/2012  
Date:

  
ERAN FINE

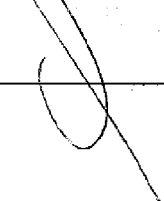
Witness:

20/2/2012  
Date:

Yael 

21/02/2012  
Date: \_\_\_\_\_   
BARUCH SCHIFFMANN

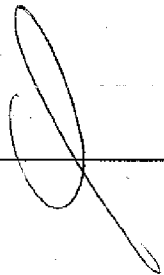
**Witness:**

24/2/2012  
Date: \_\_\_\_\_ Yael 

2012-12  
Date:

  
\_\_\_\_\_  
DAFNA BORTMAN ARBIV

Witness:  
20/2/2012  
Date:

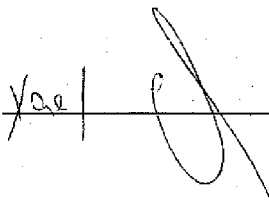
Yael   
\_\_\_\_\_

Feb. 20 2012  
Date:

  
AVNER BADIHI

**Witness:**

20.9.2018  
Date:



**PATENT APPLICATION**  
**Assignment**

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

**GADI SEGAL**

Who has 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 corporation having a 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 provisionals, 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 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

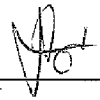
Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed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

Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

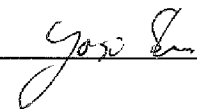
Bingham McCutchen LLP

Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

IN THE TESTIMONY WHEREOF I have hereunto set my signature on the date indicated below.

Date: 29/10/2013 \_\_\_\_\_  
Date:  \_\_\_\_\_  
GADI SEGAL

**Witness:**

Date: 29/10/2013 \_\_\_\_\_  
Date:  \_\_\_\_\_