504537942 09/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| DAVID A. FATTAL | 03/12/2015 |

RECEIVING PARTY DATA

| Name: | LEIA INC. |
|-------------------|---------------------|
| Street Address: | 2440 SAND HILL ROAD |
| Internal Address: | SUITE 303 |
| City: | MENLO PARK |
| State/Country: | CALIFORNIA |
| Postal Code: | 94025 |

PROPERTY NUMBERS Total: 2

| Property Type | Number |
|---------------------|--------------|
| Application Number: | 15698525 |
| PCT Number: | US2015020841 |

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER: LI-25US

NAME OF SUBMITTER: ELIZABETH E. LEITEREG

SIGNATURE: /Elizabeth E. Leitereg/

DATE SIGNED: 09/07/2017

Total Attachments: 1

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PATENT REEL: 043527 FRAME: 0772

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ATTORNEY DOCKET NO. LI-25

ASSIGNMENT OF PATENT APPLICATION

I, the undersigned, have agreed and hereby agree, that for good and valuable consideration, the receipt of which is hereby acknowledged, and in furtherance of my obligations to LEIA INC., a Delaware corporation, having its principal place of business in Menlo Park, California (hereinafter LEIA), to assign and transfer to LEIA, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for a Patent entitled:

UNIDIRECTIONAL GRATING-BASED BACKLIGHTING EMPLOYING AN ANGULARLY SELECTIVE REFLECTIVE LAYER

| Filing date: Sep. 7, 2017 | Application No.: 15/698,525 |
|---------------------------|------------------------------------|
|---------------------------|------------------------------------|

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-inpart (C-I-P's), divisionals, and renewals of and substitutes for said application for said Patent, and any and all other Patents of any countries thereto which may be granted thereon or therefor; and any reissues, or reexaminations, or extensions of said Patent.

I additionally authorize LEIA to file applications for Patent in my name in any country, to be held and enjoyed by LEIA, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, and transfer not been made;

AND I hereby covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith, and I further covenant and agree that I will, each time a request is made, and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said invention(s) and improvement(s), said application and said Patent, to LEIA, its successors, assigns, nominees or legal representatives, and I agree to communicate to LEIA, or to its nominee, all known facts respecting said invention(s) and improvement(s), said application and said Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisionals, continuations, C-I-P's, reissue and foreign applications, to make all rightful oaths and declarations, and generally to do everything possible to aid LEIA, its successors, assigns, nominees and legal representatives to obtain and enforce, for its or their own benefit, proper patent protection for said invention(s) and improvement(s) in any and all countries provided that the expenses which may be incurred by me in lending such cooperation and assistance are paid by LEIA;

AND I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to LEIA, as assignee of the entire right, title and interest, any and all Patents for said invention(s) and improvement(s), which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

I further authorize and direct the attorneys of record to insert the filing date and application number of said application for said Patent, now identified by the Attorney Docket No. and title set forth above, as soon as the same shall have been made known to them.

| IN WITNESS WHEREOF, I hereunto set my hand and sea | al: |
|--|---------|
| Plattal | 3/12/15 |
| Inventor's Signature | Date |
| David A. Fattal | |
| Inventor's Typed Name | |

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RECORDED: 09/07/2017