

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Malcolm Abbott</td> <td>07/13/2011</td> </tr> <tr> <td>Maxim Kelman</td> <td>07/11/2011</td> </tr> <tr> <td>Elena Rogojina</td> <td>07/11/2011</td> </tr> <tr> <td>Giuseppe Scardera</td> <td>07/12/2011</td> </tr> </tbody> </table>		Name	Execution Date	Malcolm Abbott	07/13/2011	Maxim Kelman	07/11/2011	Elena Rogojina	07/11/2011	Giuseppe Scardera	07/12/2011
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Malcolm Abbott	07/13/2011										
Maxim Kelman	07/11/2011										
Elena Rogojina	07/11/2011										
Giuseppe Scardera	07/12/2011										
RECEIVING PARTY DATA											
Name:	Innovalight, Inc.										
Street Address:	965 East Arques Avenue										
City:	Sunnyvale										
State/Country:	CALIFORNIA										
Postal Code:	94085										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13172040</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13172040						
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Application Number:	13172040										
CORRESPONDENCE DATA											
Fax Number:	(202)672-5399										
Phone:	(202) 672-5300										
Email:	kwalker@foley.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	Stephen B. Maebius										
Address Line 1:	Foley & Lardner LLP										
Address Line 2:	3000 K Street NW, 6th Floor										
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20007										
ATTORNEY DOCKET NUMBER:	040897-0301										
NAME OF SUBMITTER:	Stephen B. Maebius										

OP \$40.00 13172040

**Total Attachments: 5**

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INV-067-US

**ASSIGNMENT - WORLDWIDE**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Innovalight, Inc.  
965 East Arques Avenue  
Sunnyvale, California 94085

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

**METHODS OF FORMING A FLOATING JUNCTION ON A SOLAR CELL WITH A PARTICLE MASKING LAYER**

as set forth in this United States Patent Application

*check one*      executed concurrently herewith,  
                   executed on \_\_\_\_\_,  
                   Serial No. 13/172,040 Filed 6/29/2011

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of **Foley & Lardner LLP** do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 13<sup>th</sup> day of July, 2011.

*MALCOLM ABBOTT*

MALCOLM ABBOTT

State of California)

County of Santa Clara)

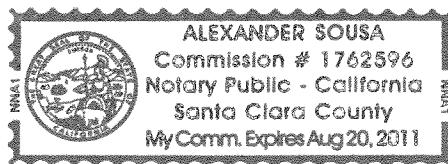
On this 13<sup>th</sup> day of July, 2011, before me, Alexander Sousa (a notary public in and for said county), personally appeared MALCOLM ABBOTT, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Alexander Sousa

My Commission Expires: Aug 20, 2011



(Seal)

Executed this 11<sup>th</sup> day of July, 2011.

*MAXIM KELMAN*

MAXIM KELMAN

State of California)

County of Santa Clara)

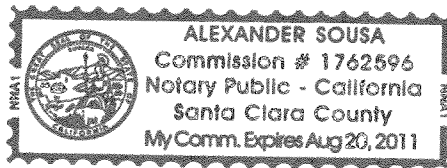
On this 11<sup>th</sup> day of July, 2011, before me, Alexander Sousa (a notary public in and for said county), personally appeared MAXIM KELMAN, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Alexander Sousa

My Commission Expires: Aug 20, 2011



(Seal)

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

ERIC ROSENFELD

State of \_\_\_\_\_)

County of \_\_\_\_\_)

On this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_, before me, \_\_\_\_\_ (a notary public in and for said county), personally appeared ERIC ROSENFELD, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

My Commission Expires: \_\_\_\_\_

(Seal)

Executed this 11<sup>th</sup> day of July, 2011.

*E. Rogojina*

ELENA ROGOJINA

State of California)

County of Santa Clara)

On this 11<sup>th</sup> day of July, 2011, before me, Alexander Sousa (a notary public in and for said county), personally appeared ELENA ROGOJINA, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

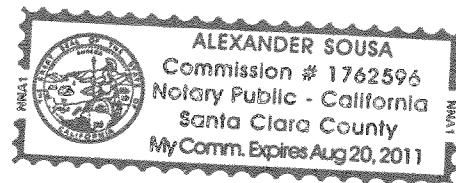
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Alexander Sousa

My Commission Expires: Aug 20, 2011

(Seal)



Executed this 12<sup>th</sup> day of July, 2011.

Giuseppe Scardera  
GIUSEPPE SCARDERA

State of CALIFORNIA )

County of Santa Clara )

On this 12<sup>th</sup> day of July, 2011, before me, Alexander Sousa (a notary public in and for said county), personally appeared GIUSEPPE SCARDERA, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Alexander Sousa

My Commission Expires: Aug 20, 2011

(Seal)

