

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sumit Chaudhary	09/20/2011
Kai-Ming Ho	09/09/2011
Joong-Mok Park	09/07/2011
Kanwar Singh Nalwa	10/27/2011
Wai Y. Leung	09/09/2011
RECEIVING PARTY DATA	
Name:	Iowa State University Research Foundation, Inc.
Street Address:	310 Lab of Mechanics
City:	Ames
State/Country:	IOWA
Postal Code:	50011-2131
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13223351
CORRESPONDENCE DATA	
Fax Number:	(815)654-5770
Phone:	815-633-5300
Email:	RockMail@reinhardtlaw.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:	REINHART BOERNER VAN DEUREN P.C.
Address Line 1:	2215 PERRYGREEN WAY
Address Line 4:	ROCKFORD, ILLINOIS 61107
ATTORNEY DOCKET NUMBER:	508010
NAME OF SUBMITTER:	Gordon M. Wright

CH \$40.00 13223351

Total Attachments: 8

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Reinhart Boerner Van Deuren P.C.
Attorneys at Law
2215 Perrygreen Way
Rockford, Illinois 61107

ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS, WE, Sumit Chaudhary, of 3121 Cedar Lane, Ames, Iowa 50014; Kai-Ming Ho, of 5415 Oak Lane, Ames, Iowa 50014; Joong-Mok Park, of 2754 Somerset Drive, Ames, Iowa 50010-7128; Kanwar Singh Nalwa, of 2515 NW Overlook Dr., #317, Hillsboro, Oregon 97124; and Wai Y. Leung, of 5236 Schubert Street, Ames, Iowa 50014, respectively, have invented and own a certain invention entitled:

TEXTURED MICROMETER SCALE TEMPLATES AS LIGHT MANAGING FABRICATION PLATFORM FOR ORGANIC SOLAR CELLS

for which invention we have executed an application for Letters Patent of the United States, which was filed on September 1, 2011 under Application No. 13/223,351, and

WHEREAS, Iowa State University Research Foundation, Inc. of 310 Lab of Mechanics, Ames, Iowa 50011-2131 (hereinafter referred to as Assignee), a corporation of Iowa, is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the application for Letters Patent.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and every foreign country and the entire right, title, and interest in and to the application for Letters Patent and other such applications (e.g., continuations, continuations-in-part, divisionals and reissues) that may be filed in the United States and every foreign country, and the Letters Patents or extensions thereof, both foreign and domestic, that may or shall issue thereon, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent in the United States to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and serial number of the application if the date and number are unavailable at the time this document is executed.

UPON SAID CONSIDERATION, we convey to the Assignee the right to make application in its own behalf for protection of the invention in countries foreign to the United States and to claim under the International Convention and/or other international arrangement for any such application the date of the United States application (or any other application if any there be) to gain priority with respect to other applications.

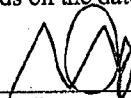
WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuation, renewal, reissued, or extended Letters Patent of the United States or of any and all foreign countries on the invention, and in enforcing any

In re Appl. Of: Sumit Chaudhary et al.
Attorney Docket No.: 508010

rights or chooses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto. This Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date Sept 20, 2011




Sumit Chaudhary

STATE OF Iowa)
COUNTY OF Story) SS

On this 20 day of September, 2011, personally appeared before me, a notary public, Sumit Chaudhary, who acknowledged to me that he/she executed the foregoing instrument.

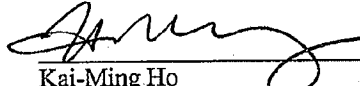
[SEAL]

Gloria J. Oberender
NOTARY PUBLIC of IOWA
Comm. #170379
Comm. Exp. July 21, 2014



Notary Public
My commission expires 7-21-14

Date Sep 9, 2011



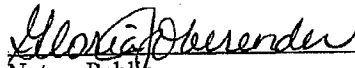
Kai-Ming Ho

STATE OF Iowa)
COUNTY OF Story) SS

On this 9th day of September, 2011, personally appeared before me, a notary public, Kai-Ming Ho, who acknowledged to me that he/she executed the foregoing instrument.

[SEAL]

Gloria J. Oberender
NOTARY PUBLIC of IOWA
Comm. #170379
Comm. Exp. July 21, 2014



Notary Public
My commission expires 7-21-14

In re Appl. Of: Sumit Chaudhary et al.
Attorney Docket No.: 508010

Date Sep 7 2011

Park Joongmok
Joong-Mok Park

STATE OF Iowa)
) SS
COUNTY OF Story)

On this 7th day of September, 2011, personally appeared before me, a notary public, Joong-Mok Park, who acknowledged to me that he/she executed the foregoing instrument.

[SEAL]

Gloria J. Oberender
NOTARY PUBLIC of IOWA
Comm. #170379
Comm. Exp. July 21, 2014

Gloria Oberender
Notary Public
My commission expires 7-21-14

Date _____

Kanwar Singh Nalwa

STATE OF _____)
) SS
COUNTY OF _____)

On this ___ day of _____, 2011, personally appeared before me, a notary public, Kanwar Singh Nalwa, who acknowledged to me that he/she executed the foregoing instrument.

[SEAL]

Notary Public
My commission expires _____

Reinhart Boerner Van Deuren P.C.
Attorneys at Law
2215 Perrygreen Way
Rockford, Illinois 61107

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In re Appl. Of: Sumit Chaudhary et al.
Attorney Docket No.: 508010

Date _____

Wai Y. Leung

STATE OF _____)

) SS

COUNTY OF _____)

On this ___ day of _____, 2011, personally appeared before me, a notary public, Wai Y. Leung, who acknowledged to me that he/she executed the foregoing instrument.

[SEAL]

Notary Public
My commission expires _____