#### 501980706 07/06/2012

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Dong Yu	02/13/2008
Jacqueline Fidanza	02/13/2008
Brian M. Sager	02/13/2008

#### RECEIVING PARTY DATA

Name:	Nanosolar, Inc.	
Street Address:	5521 Hellyer Avenue	
City:	San Jose	
State/Country:	CALIFORNIA	
Postal Code:	95138	

## PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11933357	

## CORRESPONDENCE DATA

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 (858)847-0017

 Phone:
 8584811883

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Mail.

Correspondent Name: Heather Mueller
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Address Line 2: 200

Address Line 4: San Diego, CALIFORNIA 92130

ATTORNEY DOCKET NUMBER:	NSL-0126
NAME OF SUBMITTER:	Heather Mueller

Total Attachments: 2

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PATENT REEL: 028504 FRAME: 0371 OF \$40.00 11933357

## ASSIGNMENT

THIS ASSIGNMENT, by DONG YU, JACQUELINE FIDANZA, AND BRIAN M. SAGER

(hereinafter referred to as the Assignors), residing at FREMONT, CA, SAN FRANCISCO, CA, AND MENLO PARK, CA respectively, witnesseth:

WHEREAS, said Assignor has invented certain new and useful improvements in

# "SOLUTION-BASED FABRICATION OF PHOTOVOLTAIC CELL"

for which an application for Letters Patent Ser. No 11/933,357 filed on October 31, 2007 and is attached hereto.

WHEREAS,

## NANOSOLAR, INC.

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of CALIFORNIA, SAN JOSE, CALIFORNIA 95138, is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefor and thereon;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and sufficient considerations, the receipt of which is hereby acknowledged:

- 1. The Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said Assignee, the entire right, title and interest in, to and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division, continuation, and continuation-in-part of said application; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.
- 2. Said Assignors hereby jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the joint and lawful owners of the entire right, title and interest in and to said inventions and said application for Letters Patent, and that the same have not entered into any assignment, contract or understanding in conflict herewith.
- 3. Said Assignors hereby jointly and severally covenant and agree to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fullest extent said right, title and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignors in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division, continuation, or continuation-in-part of said application, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.
- 4. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.
- 5. Said Assignors hereby grant the attorney of record to insert serial number information into this assignment when the serial number is available from the United States Patent and Trademark Office.

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6. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

IN WITNESS WHEREOF said Assignors have executed and delivered this instrument on the date noted below

State of California  County of San Mateo  County of San Mateo  County of San Mateo  County of San Mateo  On this day of February, in the year 2008, before me, Petra Gaiar. Notary Public, personally appeared Dong personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the instrument, and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.  WITNESS my hand and official seal.  County of San Mateo  On this day of February, in the year 2008, before me, Petra Gaiar. Notary Public, personally appeared Jacque indanza, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name ubscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and with signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument. SEALL  S					
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JACQUELINE FIDANZA  ) ss.  County of San Mateo  On this day of February, in the year 2008, before me, Petra Gajar, Notary Public, personally appeared Jacque indanza, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name ubscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and y his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument start of Commandation of Santa Clara  In this day of February, in the year 2008, before me, Petra Gajar, Notary Public, personally appeared Brian is secribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and this signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.  PETRA GAJAR  Santa Clara  In this day of February, in the year 2008, before me, Petra Gajar, Notary Public, personally appeared Brian is bscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity, and this signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.  PETRA GAJAR  COMM #1778816  NOTARY PUBLIC CALFORNA ON SANTACIARA COUNTY O	WITNESS my hand and official seal.  Notary Signature	7	(SEAL)	COMM. NOTARY PUBL SANTA CL	#1779816 LIC - CALIFORNIA D ARA COUNTY O
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ate: 2/3/08  BRIAN M. SAGER   Santa Clara  Output Comm. Expires Nov. 12, 2011  BRIAN M. SAGER   Santa Clara  Output Grant	ubscribed to the within instrument, and	acknowledged to me th	at he executed th	e same in his authorized	whose name is
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ITNESS my hand and official seal.  PETRA GAJAR COMM. #1779816 OF C	bscribed to the within instrument, and a	to me on the basis of sucknowledged to me that	atistactory evider	ice) to be the person wh	ose name is
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