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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEPHEN R. FORREST	03/16/2015
MARK E. THOMPSON	10/16/2013

RECEIVING PARTY DATA

Name:	THE REGENTS OF THE UNIVERSITY OF MICHIGAN	
Street Address:	1600 HURON PARKWAY	
Internal Address:	OFFICE OF TECHNOLOGY TRANSFER, 2ND FLOOR	
City:	ANN ARBOR	
State/Country:	MICHIGAN	
Postal Code:	48109	
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Street Address:	1150 SOUTH OLIVE STREET, SUITE 2300	
City:	LOS ANGELES	
State/Country:	CALIFORNIA	
Postal Code:	90015	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14429929

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 10762.0098-00000

NAME OF SUBMITTER: JENNIFER L. ARGUELLES

PATENT REEL: 035283 FRAME: 0858

SIGNATURE:	/Jennifer L. Arguelles/
DATE SIGNED:	03/30/2015
Total Attachments: 2	
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PATENT REEL: 035283 FRAME: 0859

ASSIGNMENT

WHEREAS I, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

EXCITONIC ENERGY TRANSFER TO INCREASE INORGANIC SOLAR CELL EFFICIENCY

for which I have filed an International patent application under the Patent Cooperation Treaty (PCT); No. PCT/US2013/61828 filed September 26, 2013.

WHEREAS, The Regents of the University of Michigan, a corporation of Michigan, U.S.A. whose post office address is Office of Technology Transfer, 1600 Huron Parkway, 2nd Floor, Ann Arbor, Michigan 48109 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to an application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over and do hereby sell, assign, transfer and set over unto the Assignee, its lawful successors and assigns, my entire right, title and interest in and to this invention, U.S. provisional application No(s). 61/706,048, filed September 26, 2012, and this application, all U.S. applications and all divisions and continuations thereof and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application, and all rights to claim priority on the basis of this application in any foreign country and all applications for Patent which may hereafter be filed for this invention in any foreign country and all Patents which may be granted on this invention in any foreign country and all divisions, reissues, registrations and extensions thereof. I hereby authorize and request those officials, whose duty it is to issue Patents on applications as described above, to issue all Patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment; and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hands. Name: Stephen R. Forrest Signature: 336 Rock Creek Court Address: Ann Arbor, Michigan, 48104 USA Date: Assignes Name: THE REGENTS OF THE UNIVERSITY OF MICHIGAN Signature: Maryann Kosituk Printed Name: Corporate Title: Patent Administrator Date: March 19, 2015

SOLE/JOINT INVENTION (Worldwide Rights) Attorney Docket No. 10762.98-304

ASSIGNMENT

WHEREAS I, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

EXCITONIC ENERGY TRANSFER TO INCREASE INORGANIC SOLAR CELL EFFICIENCY

for which I have filed an International patent application under the Patent Cooperation Treaty (PCT); No. PCT/US2013/61828 filed September 26, 2013.

WHEREAS, University of Southern California, a corporation of the state of California, U.S.A. whose post office address is 1150 South Olive Street, Suite 2300, Los Angeles, California 90015, United States of America (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to an application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, I/We, as Assignor(s), have sold, assigned, transferred, and set over and do hereby sell, assign, transfer and set over unto the Assignee, its lawful successors and assigns, my entire right, title and interest in and to this invention, U.S. provisional application No(s). 61/706,048, filed September 26, 2012, and this application, all U.S. applications and all divisions and continuations thereof and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority in any foreign country on the basis of the above provisional application, and all rights to claim priority on the basis of this application in any foreign country and all applications for Patent which may hereafter be filed for this invention in any foreign country and all Patents which may be granted on this invention in any foreign country and all divisions, reissues, registrations and extensions thereof. I hereby authorize and request those officials, whose duty it is to issue Patents on applications as described above, to issue all Patents for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment; and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I/Ve will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to me/us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful caths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hands.

Name: Address:	4447 Pepp	HOMPSON Der Creek Way Callifornia 92807 USA
Signature:) Date:	1/4	
Assignee h	vame:	UNIVERSITY OF SOUTHERN CALIFORNIA
Signature: Printed Nar Corporate 1 Date:		

Page 1 of 1

PATENT REEL: 035283 FRAME: 0861

RECORDED: 03/30/2015