

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARK E. THOMPSON	12/15/2016
SIYI WANG	12/13/2016
RECEIVING PARTY DATA	
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13080759
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ATTORNEY DOCKET NUMBER:	10762.0068-00
NAME OF SUBMITTER:	LISA TKACH
SIGNATURE:	/Lisa Tkach/
DATE SIGNED:	03/27/2017
Total Attachments: 2	
source=USC_Signed_Assignment_10762-0068-00000#page1.tif	
source=USC_Signed_Assignment_10762-0068-00000#page2.tif	

ASSIGNMENT

WHEREAS We, are the below-named inventor(s) (hereinafter referred to as Assignor(s)), of an invention entitled:

**ENHANCED BULK HETEROJUNCTION DEVICES PREPARED
BY THERMAL AND SOLVENT VAPOR ANNEALING PROCESSES**

as disclosed and claimed in the applications identified below this paragraph:

Application Number	Country of Filing	Filing Date
13/080,759	US	April 6, 2011

WHEREAS, University of Southern California, a corporation of California whose post office address is 1150 South Olive Street, Suite 2300, Los Angeles, California 90015 (hereinafter referred to as Assignee), desires to own the entire right, title, and interest in and to this invention in the United States, any and all application(s) for United States Patent(s) filed on this invention, and any and all Letters Patent to be issued upon such filed application(s);

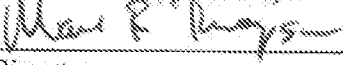
NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, We, as Assignor(s), hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, interest in and to this invention in the United States, any and all application(s) for United States Patent(s) filed on this invention, including any provisional applications, non-provisional applications, continuations, divisionals, or continuations-in-part that disclose the invention, and any and all Letters Patent to be issued upon such filed application(s), including any reissues thereof;

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

AND, WE authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

ASSIGNOR (Inventor) 1


Signature

Mark E. Thompson
Print Name

Dec 15, 2016
Execution Date

ASSIGNOR (Inventor) 2

Signature

Siyi Wang
Print Name

Execution Date

ASSIGNMENT

WHEREAS We, are the below-named inventor(s) (hereinafter referred to as Assignor(s)), of an invention entitled:

**ENHANCED BULK HETEROJUNCTION DEVICES PREPARED
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NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, We, as Assignor(s), hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, interest in and to this invention in the United States, any and all application(s) for United States Patent(s) filed on this invention, including any provisional applications, non-provisional applications, continuations, divisionals, or continuations-in-part that disclose the invention, and any and all Letters Patent to be issued upon such filed application(s), including any reissues thereof;

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

AND, WE authorize and request a patent practitioner of record in this application, to insert the filing date, country of filing, and application number of the above-referenced application(s) when known.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

ASSIGNOR (Inventor) 1

Signature

Mark E. Thompson

Print Name

Execution Date

ASSIGNOR (Inventor) 2

Signature

Siyi Wang

Print Name

12/13/2016
Execution Date