

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5621866

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		
SEQUENCE:	1		
CONVEYING PARTY DATA			
	Name	Execution Date	
	QINGMIN LIU	12/09/2014	
	ROBERT WENDELL STANDLEY	12/09/2014	
RECEIVING PARTY DATA			
Name:	SUNEDISON SEMICONDUCTOR LIMITED (UEN201334164H)		
Street Address:	9 BATTERY ROAD		
City:	SINGAPORE		
State/Country:	SINGAPORE		
Postal Code:	049910		
PROPERTY NUMBERS Total: 1			
Property Type	Number		
Application Number:	16513877		
CORRESPONDENCE DATA			
Fax Number:	(314)612-2307		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>			
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Address Line 4:	ST. LOUIS, MISSOURI 63105		
ATTORNEY DOCKET NUMBER:	28744-4933 (140051.4)		
NAME OF SUBMITTER:	NICHOLAS A. KEPPEL		
SIGNATURE:	/Nicholas A. Keppel/		
DATE SIGNED:	07/17/2019		
Total Attachments: 3			
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ASSIGNMENT

WHEREAS, We Qingmin Liu of Glen Carbon, Illinois, and Robert Wendell Standley of Chesterfield, Missouri, have invented an improvement in HIGH RESISTIVITY SILICON-ON-INSULATOR SUBSTRATE COMPRISING A CHARGE TRAPPING LAYER FORMED BY He-N₂ CO-IMPLANTATION described in a provisional application for a United States patent assigned Serial No. 62/081,362, filed November 18, 2014;

AND, WHEREAS, SunEdison Semiconductor Limited (UEN201334164H), a company incorporated under the laws of Singapore and having its registered address at 9 Battery Road, #15-01, Straits Trading Building, Singapore 049910 (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed

necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, I have hereunto set my hand.

12/9/2014
Date

Qingmin Liu
Qingmin Liu

STATE OF Missouri)
COUNTY OF St. Charles)

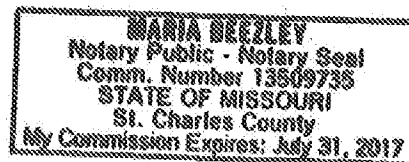
On this 9 day of December, 2014, before me, a Notary Public, personally appeared **Qingmin Liu** to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Maria Breezley
Notary Public

My Commission Expires:

7-31-17



IN WITNESS WHEREOF, I have hereunto set my hand.

December 9, 2014
Date

Robert W. Standley
Robert Wendell Standley

STATE OF Missouri
COUNTY OF St. Charles

On this 9th day of December, 2014, before me, a Notary Public, personally appeared **Robert Wendell Standley** to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Erika Ziadeh
Notary Public

My Commission Expires:

July 20, 2018

