PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5029390

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	1

CONVEYING PARTY DATA

Name	Execution Date
EMANUELE CORSI	07/02/2015
EZIO BOVIO	07/02/2015

RECEIVING PARTY DATA

Name:	SUNEDISON SEMICONDUCTOR LIMITED (UEN201334164H)	
Street Address:	9 BATTERY ROAD	
Internal Address:	#15-01, STRAITS TRADING BUILDING	
City:	SINGAPORE	
State/Country:	SINGAPORE	
Postal Code:	049910	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16021980

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	28744-4887 (140040.3)	
NAME OF SUBMITTER:	MICHAEL G. MUNSELL	
SIGNATURE:	/Michael G. Munsell/	
DATE SIGNED:	06/28/2018	

Total Attachments: 4

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PATENT REEL: 046231 FRAME: 0046 504982644

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PATENT REEL: 046231 FRAME: 0047

ASSIGNMENT

WHEREAS, We Emanuele Corsi of Novara, Italy, and Ezio Bovio of Bellinzago Novarese, Italy, have invented an improvement in METHODS AND SYSTEMS FOR POLISHING PAD CONTROL described in a provisional application for a United States patent assigned Serial No. 62/186,821 filed June 30, 2015;

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

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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.

2 July 2015

EMANUELE CORSI

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IN WITNESS WHEREOF, I have hereunto set my hand.

2 July 2015 Date

For and on behalf of SunEdison Semiconductor Limited. July 6, 2015 Paul Markowitz Director of Intellectual Property SunEdison Semiconductor Limited STATE OF Musicini COUNTY OF It. Charles On this 6 day of July _____, 2015, before me, a Notary Public, personally appeared Paul Markowitz 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. My Commission Expires: