

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3074902

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	NICOLE HERBOTS	05/01/2014
	ROSS BENNETT-KENNETT	10/17/2014
	ASHLEE MURPHY	04/28/2014
	BRETT HUGHES	10/17/2014
	AJJYA ACHARYA	05/02/2014
	CLARIZZA WATSON	06/04/2014
	ROBERT CULBERTSON	09/22/2014
RECEIVING PARTY DATA		
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Postal Code:	85257	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	PCT Number:	US2013061722
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<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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ATTORNEY DOCKET NUMBER:	12-1074-PCT	
NAME OF SUBMITTER:	DAVID HARPER	

PATENT

SIGNATURE:	/David Harper/
DATE SIGNED:	10/21/2014
Total Attachments: 8 source=12-1074-PCT ASSIGNMENT (Executed)#page1.tif source=12-1074-PCT ASSIGNMENT (Executed)#page2.tif source=12-1074-PCT ASSIGNMENT (Executed)#page3.tif source=12-1074-PCT ASSIGNMENT (Executed)#page4.tif source=12-1074-PCT ASSIGNMENT (Executed)#page5.tif source=12-1074-PCT ASSIGNMENT (Executed)#page6.tif source=12-1074-PCT ASSIGNMENT (Executed)#page7.tif source=12-1074-PCT ASSIGNMENT (Executed)#page8.tif	

ASSIGNMENT

Case No(s): **12-1074-PCT**

Serial No(s): **PCT/US13/61722**

Inventors: **Nicole Herbots, Ross Bennett-Kennett, Ashlee Murphy, Brett Hughes, Ajjya Acharya, Clarizza Watson and Robert Culbertson**

Date of Execution of Application:

Filing Date: **September 25, 2013**

In consideration of good and valuable consideration provided to assignor, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to:

**Arizona Board of Regents, a body corporate of the State of Arizona
Acting for and on Behalf of Arizona State University**

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

"Methods for Wafer Bonding, and for Nucleating Bonding Nanophases"

and identified as:

Case No. 12-1074-PCT

in the offices of McDONNELL BOEHNEN HULBERT & BERGHOFF LLP and in said application and any and all other applications, both United States and foreign (including but not limited to all countries on the list below*), which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries (including but not limited to all countries on the list below*), which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorize and request the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

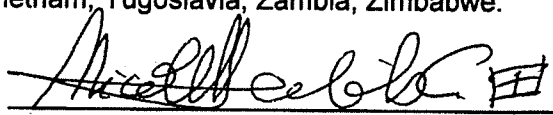
The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries (including but not limited to all countries on the list below*) on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignee, its successors and assigns, to

cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

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5/1/2014
Date


Nicole Herbots

Date

Ross Bennett-Kennett

Date

Ashlee Murphy

Date

Brett Hughes

Date

Ajya Acharya

Date

Clarizza Watson

Date

Robert Culbertson

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Date

10-17-2014

Date

Nicole Herbots



Ross Bennett-Kennett

Date

Ashlee Murphy

Date

Brett Hughes

Date

Ajya Acharya

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Clarizza Watson

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Robert Culbertson

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Date

Nicole Herbots

Date

Ross Bennett-Kennett

Date

April 28, 14


Ashlee Murphy

Date

Brett Hughes

Date

Ajja Acharya

Date

Clarizza Watson

Date

Robert Culbertson

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Date

Nicole Herbots

Date

Ross Bennett-Kennett

Date

Ashlee Murphy

Date

10/17/14

Brett Hughes

Date

Aljya Acharya

Date

Clarizza Watson

Date

Robert Culbertson

McDONNELL BOWMAN
HULLMET LEBRON OFF
340 SOUTH WEAVER ST
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Date

Nicole Herbots

Date

Ross Bennett-Kennett

Date

Ashlee Murphy

Date

Brett Hughes

05-02-2014
Date



Ajiya Acharya

Date

Clarizza Watson

Date

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Nicole Herbots

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Ajjiya Acharya

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9/22/2014

Robert Culbertson