PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DA	ATA	<u>.</u>		
		Name	Execution Date	
Scott J. H. Limb			09/10/2013	
Dirk DeBruyker			09/10/2013	
Sean Garner			09/10/2013	
RECEIVING PARTY DA	TA			
Name:	Palo Alto Research Center Incorporated			
Street Address:	3333 Coyote Hill Road			
City:	Palo Alto			
State/Country:	CALIFORNIA			
Postal Code:	94304			
]	
Property Type		Numb	er	
Application Number: 14023423				
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CORRESPONDENCE D Fax Number: <i>Correspondence will be</i>	ATA 4084515908 sent via US Mail w	nen the fax attempt is unsuccessful.		
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CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA 4084515908 <i>sent via US Mail w</i> 408-451-590 bbaumann@ BEVER, HC 901 CAMPIS SUITE 370	<i>ten the fax attempt is unsuccessful.</i> 0 beverlaw.com FFMAN & HARMS, LLP 5I WAY		
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	ATA 4084515908 <i>sent via US Mail w</i> 408-451-590 bbaumann@ BEVER, HC 901 CAMPIS SUITE 370	<i>nen the fax attempt is unsuccessful.</i> 0 ybeverlaw.com FFMAN & HARMS, LLP		\$40.00
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CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA 4084515908 sent via US Mail w 408-451-590 bbaumann@ BEVER, HC 901 CAMPIS SUITE 370 CAMPBELL	<i>the fax attempt is unsuccessful.</i> 0 beverlaw.com FFMAN & HARMS, LLP 51 WAY CALIFORNIA 95008		\$40.00
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Attorney File No.: 20121675-US-NP (XCP-176)

ASSIGNMENT

The undersigned is/are the named inventor(s) (the "Inventor(s)") on a United States patent application entitled "SOLAR CELL TEXTURING" (the "Application") for inventions disclosed or claimed therein (the "Invention(s)"),

which Application:

X is being executed concurrently herewith,

was first executed on

was filed on as Application Number

□ claims the benefit of U.S. Provisional Application(s) No(s). filed

Palo Alto Research Center Incorporated, a Delaware Corporation, on behalf of itself, its successors and assigns, and its legal representatives ("PARC"), is entitled to all rights in the Application and the Invention(s), and the full cooperation of the Inventor(s).

For valuable consideration, the receipt of which is hereby acknowledged, the Inventor(s) hereby sell(s), assign(s), and transfer(s) to PARC the entire and exclusive right, title and interest in the Application and the Invention(s), in and for the United States, its territories, and all foreign countries, including all applications, patents, design registrations and publications obtained or derived therefrom, world wide, and all priority rights under all present or future conventions and treaties, and any provisional applications for which priority is claimed in the Application; and

- (1) request the U.S. Commissioner of Patents to issue all U.S. Letters Patent granted thereon to PARC;
- (2) agree that PARC may apply for and receive all foreign Letters Patent thereon;
- (3) agree to execute all papers and take all actions necessary or desirable in connection therewith requested by PARC; and
- (4) authorize PARC to subsequently enter the Application Number on this Assignment, if not already entered above.

Scott J. H. Limb Dirk D ner

9/10/2013 9/10/2013 3/10/2013 DATE

PATENT REEL: 031178 FRAME: 0754

RECORDED: 09/10/2013