PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Naoki Fukushima	11/04/2009
lsao Tsukagoshi	11/09/2009
Takehiro Shimizu	10/29/2009

RECEIVING PARTY DATA

Name:	Hitachi Chemical Company, Ltd.	
Street Address:	1-1, Nishi-Shinjuku 2-chome, Shinjuku-ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	163-0449	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12615244

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: SOEI0058

NAME OF SUBMITTER: Bridget D. B. Albetski

Total Attachments: 1

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PATENT

REEL: 023831 FRAME: 0982

OF \$40.00 126152

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ASSIGNMENT

Whereas, I/we,				
<u>Name</u>	Address			
	of HITACHI CHEMICAL COMPANY, LTD.,			
) Naoki FUKUSHIMA	1150, Goshomiya, Chikusel-shi, Ibaraki 308-8524 Japa	n		
	c/o HITACHI CHEMICAL COMPANY, LTD.,			
Isao TSUKAGOSHI	9-25, Shibaura 4-chome, Minato-ku, Tokyo 108-0023 Japan			
	c/o HITACHI CHEMICAL COMPANY, LTD.,			
Takehiro SHIMIZU	9-25, Shibaura 4-chome, Minato-ku, Tokyo 108-0023 Japan			
ND SOLAR CELL MODULE	ONDUCTOR, MEMBER FOR CONNE			
filed on ${}^{\rm N}$ Whereas	ovember 9, 2009 Serial N	No. <u>12/615244</u>	_; and	
HITACHI CHEMICAL COI 1-1, Nishi-Shinji	MPANY, LTD. uku 2-chome, kyo 163-0449 Japan			
tents to be obtained therefor; NOW THEREFORE, be it k reby acknowledged, I/WE, as a insfer, and set over unto the ass invention and this application, itch may be granted thereon, ar	entire right, title and interest in the apparent and that, for good and valuable consussignor(s), have sold, assigned, transfugnee, its lawful successors and assignee, and all divisions, and continuations that all reissues thereof; and I/WE herebuilted States to issue all Letters Patenterms of this Assignment;	sideration from assignee, the receipt ferred, and set over, and do hereby s gns, MY/OUR entire right, title, and in hereof, and all Letters Patent of the U	of which is sell, assign, atterest in and to United States	
signee, its successors and assi- aceeding, sign all lawful papers sirable to perfect the litle to this atinuation, and reissue applications.	r covenant and agree that I/WE will, wi gns, any facts known to ME/US respect when called upon to do so, execute are invention in said assignee, its successions, make all rightful oaths and general and enforce proper patent protection it dent to the execution of such papers should	cting this invention and testify in any and deliver all papers that may be necessors and assigns, execute all divisionally do everything possible to aid assign this invention in the United States	legal sessary or nal, signee, its	
INVENTORS		DATE SIGNED	<u>)</u>	
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me: J.Lat	- Psukagozin	non, 9, 2	ce)	
	Bekinn Shining	<i>A</i>	0	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

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Takehiro SHIMIZU

RECORDED: 01/22/2010

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