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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIROSHI HASHIGAMI	05/10/2013
TAKENORI WATABE	05/10/2013
MITSUHITO TAKAHASHI	05/10/2013
SHINTAROU TSUKIGATA	05/10/2013
TAKASHI MURAKAMI	05/10/2013
RYO MITTA	05/10/2013
YOKO ENDO	05/10/2013
HIROYUKI OTSUKA	05/10/2013

RECEIVING PARTY DATA

Name:	SHIN-ETSU CHEMICAL CO., LTD.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14921473

CORRESPONDENCE DATA

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NAME OF SUBMITTER: ADELE CRITCHLEY **SIGNATURE:** /Adele Critchley/ DATE SIGNED: 10/27/2015

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Total Attachments: 1

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PATENT REEL: 036895 FRAME: 0272

U.S. ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's Name(s) Address(es))

Shin-Etsu Chemical Co., Ltd. of 6-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, Japan

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

SOLAR CELL AND SOLAR-CELL MODULE

for which application for Letters inless otherwise indicated below:	Patent of the United States was executed on even date herewith
filed on	Application No.
Westerman, Hattori, Daniels &	Adrian, LLP is hereby authorized to insert the series code, seria

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

H. Hasingan (Signature)	Hiroshi HASHIGAMI	May 10, 2013
(Signature)	(Type Name)	(Date)
Takenoni Watale	Takenori WATABE	May 10, 2013
(Signature)	(Type Name)	(Date)
Mitselite Takahashi	Mitsuhito TAKAHASHI	May 10, 2013
(Signature)	(Type Name)	(Date)
Ehentalo Fankigater (Signature)	Shintarou TSUKIGATA	May 10, 2013
(Signature)	(Type Name)	(Date)
Takashi MURAKAMI	Takashi MURAKAMI	May 10, 2013
(Signature)	(Type Name)	(Date)
Rys Mitta	Ryo MITTA	May 10, 2013
(Signature)	(Type Name)	(Date)
Yoko Endo	Yoko ENDO	May 10, 2013
(Signature)	(Type Name)	(Date)
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(Signature)	(Type Name)	(Date)

NO LEGALIZATION REQUIRED

RECORDED: 10/27/2015

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