

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yuji Komatsu	02/26/2010
Lambert Johan Geerligs	02/26/2010
Valentin Dan Mihailetchi	02/26/2010

RECEIVING PARTY DATA

Name:	ECN Energieonderzoek Centrum Nederland
Street Address:	Westerduinweg 3
City:	Petten
State/Country:	NETHERLANDS
Postal Code:	1755NE

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12442935

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NAME OF SUBMITTER:	Kuiran (Ted) Liu

Total Attachments: 3
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**PATENT
 REEL: 024002 FRAME: 0428**

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ASSIGNMENT

WHEREAS, the undersigned Inventors:

(1) Komatsu, Yuji, a resident of Jan van Goyenstraat 12, 1816 EE Alkmaar, The Netherlands; and

(2) Geerligs, Lambert Johan, a resident of P.C. Boutensstraat 73, 1822 KH Alkmaar, The Netherlands; and

(3) Mihailetschi, Valentin Dan, a resident of Noorderspoorsingel 24A, 9716 JE Groningen, The Netherlands; and

(hereinafter termed "Inventors") have invented certain new and useful improvements in:

Method of manufacturing crystalline silicon solar cells with improved surface passivation

1. and have prepared a United States Provisional Patent Application disclosing and identifying the invention, said application having been filed on _____ and assigned U.S. Provisional Patent Application No. _____;
2. and/or have executed a declaration or oath for an application for a United States patent disclosing and identifying the invention and/or said application having been filed on March 25, 2009 and assigned U.S. Patent Application No. 12/442935 ;

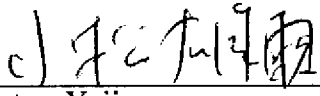
ECN ENERGIEONDERZOEK
WHEREAS CENTRUM NEDERLAND (hereinafter termed "Assignee"), a company of The Netherlands, having a place of business at Westerduinweg 3, 1755 LE Petten wishes to acquire the entire right, title and interest in and to said application and the invention disclosed therein (all collectively hereinafter termed "invention"), heretofore conceived, made or discovered by said Inventors, and in and to any and all patents thereon granted in the United States of America.

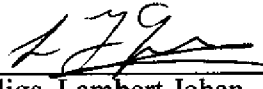
NOW THEREFORE, for good and valuable consideration acknowledged by each of said Inventors to have been received in full from said Assignee:

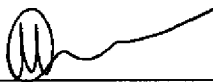
1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee, the entire right, title and interest (a) in and to said application and said invention; (b) in and to any and all other applications filed and any and all patents granted on said invention in the United States of America, including each and every patent granted on any application which is a division, substitution, or continuation of any of said applications; (c) in and to each and every reissue or extension of any of said patents; and (d) in and to each and every patent claim resulting from a reexamination certificate for any and all of said patents.

2. The terms and covenants of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

IN WITNESS WHEREOF, the said Inventors have executed this instrument on the date as given below and delivered this instrument to said Assignee:

Inventor 1 Signature:  Dated: February 26, 2010
Inventor 1 Name: Komatsu, Yuji

Inventor 2 Signature:  Dated: February 26, 2010
Inventor 2 Name: Geerligs, Lambert Johan

Inventor 3 Signature:  Dated: February 26, 2010
Inventor 3 Name: Mihailetchi, Valentin Dan