

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
de Chris G. M. Ridder	08/24/2010
Klaas P. Boonstra	08/03/2010
Adriaan Garssen	08/24/2010
Frank Huussen	08/30/2010

RECEIVING PARTY DATA

Name:	ASM INTERNATIONAL N.V.
Street Address:	Versterkerstraat 8
City:	Almere
State/Country:	NETHERLANDS
Postal Code:	1322 AP

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12814899

CORRESPONDENCE DATA

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 Address Line 4: Boston, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	VER-253XX
NAME OF SUBMITTER:	Charles L. Gagnebin III

Total Attachments: 3
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CH \$40.00 12814899

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**PATENT
 REEL: 025053 FRAME: 0579**

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we

de Chris G. M. Ridder, having an address of c/o ASM International N.V., Versterkerstraat 8, 1322 AP Almere, The Netherlands,

Klaas P. Boonstra, having an address of c/o ASM International N.V., Versterkerstraat 8, 1322 AP Almere, The Netherlands,

Adriaan Garssen, having an address of c/o ASM International N.V., Versterkerstraat 8, 1322 AP Almere, The Netherlands,

and

Frank Huussen, having an address of c/o ASM International N.V., Versterkerstraat 8, 1322 AP Almere, The Netherlands,

hereby sell and assign to ASM INTERNATIONAL N.V., a Dutch corporation, having a principal place of business at Versterkerstraat 8, 1322 AP Almere, The Netherlands, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention(s) in

METHOD FOR PROCESSING SOLAR CELL SUBSTRATES

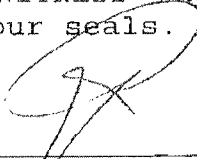
and the application for United States Letters Patent therefor filed on June 14, 2010, Application No. 12/814,899, and any such patents as may issue thereon, and all divisions, reissues, re-examinations and continuations and continuations-in-part thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said ASM INTERNATIONAL N.V., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said ASM

INTERNATIONAL N.V., its successors and assigns, to obtain and enforce proper patent protection for said invention(s) in the United States, its territories and all foreign countries.

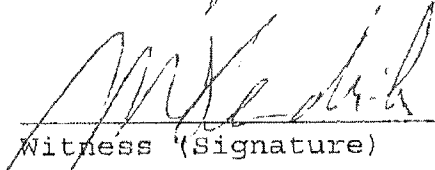
And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to ASM INTERNATIONAL N.V., its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.



de Chris G. M. Ridder

Date: 24-08-2010



Witness (Signature)

Date: 24 Aug 2010

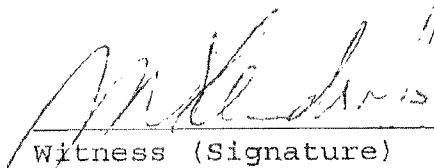
M. HENDRIKS

Witness (Please Print Name)



Klaas F. Boonstra

Date: 3-8-2010



Witness (Signature)

Date: 3 Aug 2010

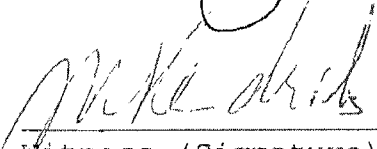
M. HENDRIKS

Witness (Please Print Name)



Adriaan Garssen

Date: 24 - Aug - 2010

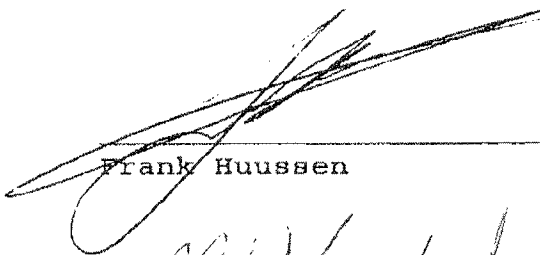


Witness (Signature)

Date: 24 Aug 2010

M. HENDRIKS

Witness (Please Print Name)



Frank Huussen

Date: 30-aug-2010



Witness (Signature)

Date: 30 Aug 2010

M. HENDRIKS

Witness (Please Print Name)