

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Lucian C. Jdira	02/15/2011
Noureddine Adjeroud	02/15/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ASM INTERNATIONAL N.V.
<b>Street Address:</b>	Versterkerstraat 8
<b>City:</b>	Almere
<b>State/Country:</b>	NETHERLANDS
<b>Postal Code:</b>	1322 AP
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13011442
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)451-0313
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<b>Correspondent Name:</b>	Weingarten Schurgin Gagnebin & Lebovici
<b>Address Line 1:</b>	Ten Post Office Square
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02109
<b>ATTORNEY DOCKET NUMBER:</b>	VER-260XX
<b>NAME OF SUBMITTER:</b>	Charles L. Gagnebin III
<b>Total Attachments: 3</b> source=VER-260XX_ASSIGNMENT#page1.tif source=VER-260XX_ASSIGNMENT#page2.tif source=VER-260XX_ASSIGNMENT#page3.tif	

**CH \$40.00 13011442**

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,

Lucian C. Jdira, having an address at c/o Versterkerstraat 8, 1322 AP Almere, The Netherlands, and

Noureddine Adjeroud, having an address at c/o 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 in

**THERMAL PROCESS FURNACE AND LINER FOR THE SAME**

and the application for United States Letters Patent therefor filed on January 21, 2011, Application No. 13/011,442, and 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 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.

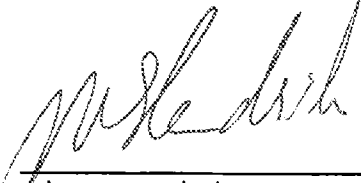
VER-260XX

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



\_\_\_\_\_  
Lucian C. Jdira

Date: 15.02.2011



\_\_\_\_\_  
Witness (Signature)

Date: 15 Feb. 2011

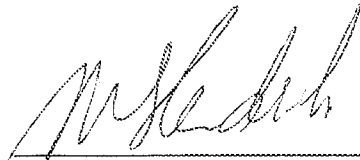
MENSO HENDRIKS  
Witness (Please Print Name)

VER-260XX

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

  
Nouredine Adjeroud

Date: 15/02/2011

  
Witness (Signature)

Date: 15 Feb. 2011

MENSO HENDRIKS  
Witness (Please Print Name)

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