# 503293118 05/05/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3339736

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRIS G.M. DE RIDDER	03/17/2015
LUCIAN C. JDIRA	03/17/2015
BERT JONGBLOED	03/17/2015
JEROEN A. SMELTINK	04/30/2015

## **RECEIVING PARTY DATA**

Name:	ASM IP HOLDING B .V.	
Street Address:	VERSTERKERSTRAAT 8	
City:	ALMERE	
State/Country:	NETHERLANDS	
Postal Code:	1322 AP	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14660315

#### **CORRESPONDENCE DATA**

**Fax Number:** (617)451-0313

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: dcelia@preti.com

Correspondent Name: PRETI FLAHERTY BELIVEAU & PACHIOS LLP

Address Line 1: 60 STATE STREET

Address Line 2: SUITE 1100

Address Line 4: BOSTON, MASSACHUSETTS 02109

ATTORNEY DOCKET NUMBER:	VER-283XX	
NAME OF SUBMITTER:	CHARLES L. GAGNEBIN III	
SIGNATURE:	/Charles L. Gagnebin iii/	
DATE SIGNED:	05/05/2015	

#### **Total Attachments: 5**

source=VER-283XX\_ASSIGNMENT#page1.tif source=VER-283XX\_ASSIGNMENT#page2.tif source=VER-283XX\_ASSIGNMENT#page3.tif

PATENT 503293118 REEL: 035566 FRAME: 0842

source=VER-283XX\_ASSIGNMENT#page4.tif source=VER-283XX\_ASSIGNMENT#page5.tif

PATENT REEL: 035566 FRAME: 0843

#### ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, each of the following,

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

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

Bert Jongbloed, having an address of c/o Versterkerstraat 8, 1322 AP Almere, The Netherlands; and

Jeroen A. Smeltink, having an address of c/o Versterkerstraat 8, 1322 AP Almere, The Netherlands;

hereby:

(a) sells and assigns to

**ASM IP HOLDING B.V.** (hereafter "Assignee"), having a business address of: Versterkerstraat 8, 1322 AP Almere, The Netherlands;

its successors and assigns,

my 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 my invention(s) in

## ATOMIC LAYER DEPOSITION APPARATUS

and the United States or PCT Patent Application therefor filed on 17 March 2015, Application No. 14/660,315, Attorney Docket No. VER-283XX, and any refilings of the Application and such later filed patent applications that depend upon any such Applications for priority, and all divisions, continuations, and continuations-in-part of any such applications, such patents that issue on any of the foregoing applications and all reissue applications, applications for re-examinations and other applications for post grant review of any such patents, and such patents that issue from any such post-issue applications;

(b) covenants that I have full right to make such assignment, and agrees for myself and my executors and administrators to, at the expense of the Assignee, execute all applications for domestic and foreign patents including divisional, continuation, continuation-in-part, reissue, reexamination applications and other post grant review proceedings thereof, make all rightful oaths, sign all lawful papers, testify in any proceeding in which the invention(s) or any application or patent directed thereto may be involved, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper patent protection for the invention(s) in the United States, its territories and all foreign countries;

- (c) agrees that, if I am unable or unwilling to sign any document with respect to the invention(s), then I hereby designate and appoint the Assignee and its duly authorized officers and agents as my agent and attorney-in-fact, to act for and on my behalf to execute and file any papers and oaths, and to do all other lawfully permitted acts with respect to the invention(s) and patent applications and patents for the invention(s) with the same legal force and effect as if executed by me; and
- (d) authorizes the firm of Preti Flaherty Beliveau & Pachios, LLP to insert, if necessary, the filing date and application number of the above patent application.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Chris G. M. de Ridder

Date: x 17-march -2015

Date: 17. March 2015

Vitness (Signature)

MENSO HENDRIKS

Witness (Please Print Name)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Date: 17 March 2015.

HENDRIKS MENSO

Witness (Please Print Name)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

x Toron 1000 Bert Johgblood Date: x 17-3-2015

Witness (Signature)

Date: 17-3-2015

WELNER KNAETEN

Witness (Please Print Name)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Joseph A Smeltink

Date: x 30-4-2015

Witness (Signature)

Date: 30-4-7015

Teter Giesen
Witness (Please Print Name)