506765773 07/14/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PEKKA J. SOININEN	08/27/2003
SVEN LINDFORS	08/27/2003

RECEIVING PARTY DATA

Name:	ASM INTERNATIONAL N.V.	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16834594

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NAME OF SUBMITTER:	RABINDER N. NARULA	
SIGNATURE:	/Rabinder N. Narula/	
DATE SIGNED:	07/14/2021	

Total Attachments: 1

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PATENT 506765773 REEL: 056852 FRAME: 0081

PATENT

Page 1

Application No.: 10³/428,207 Filing Date: April 29, 2003

Address & corrections made by: Pekkn J. Spininen

Client Code: ASMMC.050AUS

WHEREAS, We, Pekka J. Soininen, a Finnish citizen, residing at Haltijatontuntie 21 A 1, FIN-02200, Espoo, FINLAND, and Sven Lindfors, a Finnish citizen, residing at Nuottamiehentie 8, FIN-02230, Espoo, FINLAND, have invented certain new and useful improvements in a METHOD AND APPARATUS FOR DEPOSITING THIN FILMS ON A SURFACE for which we have executed an application for Letters Patent in the United States, on even date herewith; ASM INTERNATIONAL N.V.

AND WHEREAS, ASM MICROCHEMISTRY OY (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at Kutojantic 2B, Espoo, FIN-02630, FINLAND, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application: \ Jan van Eycklaan 10
Bilthoven, 3723 BC, THE NETHERLANDS

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23th day of

Pekka J. Soininen

JUHANA

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27th day of Acg

Witness Signature

MILKA LEIMIKKA

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> **PATENT** REEL: 056852 FRAME: 0082

RECORDED: 07/14/2021

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