

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Suvi Haukka</td><td>05/10/2010</td></tr><tr><td>Hannu Huotari</td><td>05/10/2010</td></tr><tr><td>Marko Tuominen</td><td>05/10/2010</td></tr></tbody></table>	Name	Execution Date	Suvi Haukka	05/10/2010	Hannu Huotari	05/10/2010	Marko Tuominen	05/10/2010	
Name	Execution Date								
Suvi Haukka	05/10/2010								
Hannu Huotari	05/10/2010								
Marko Tuominen	05/10/2010								
RECEIVING PARTY DATA									
Name:	ASM International N.V.								
Street Address:	Versterkerstraat 8								
City:	Almere								
State/Country:	NETHERLANDS								
Postal Code:	1322								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12710185</td></tr></tbody></table>	Property Type	Number	Application Number:	12710185					
Property Type	Number								
Application Number:	12710185								
CORRESPONDENCE DATA									
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NAME OF SUBMITTER:	David Buckingham								
Total Attachments: 4 source=2010-05-10_Signed_Assignment-ASMMC-083AUS#page1.tif									

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PATENT
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Application No.: 12/710,185
Filing Date: February 22, 2010

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Client Code: ASMMC.083AUS
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ASSIGNMENT

WHEREAS, We, Suvi Haukka, a Finnish citizen, residing at Kymintie 28, 00560 Helsinki, Finland; Hannu Huotari, a Finnish citizen, residing at Zansseninkuja 2 B 22, 02600 Espoo, Finland; Marko Tuominen, a Finnish citizen, residing at Malkapolku 2 C, 00630 Helsinki, Finland, have invented certain new and useful improvements in HIGH TEMPERATURE ATOMIC LAYER DEPOSITION OF DIELECTRIC OXIDES for which we have filed an application for Letters Patent in the United States, Application No.12/710,185, Filed on February 22, 2010;

AND WHEREAS, ASM INTERNATIONAL N.V. (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at Versterkerstraat 8, Almere, 1322 AP, The Netherlands, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, 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 said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications 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 said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

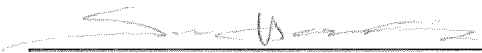
AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to 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 said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.


Application No.: 12/710,185
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of
May, 2010.



Suvi Haukka



Witness Signature

Tom Blomberg

Witness Name (printed)


Application No.: 12/710,185
Filing Date: February 22, 2010

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10th day of
May, 2010.



Hannu Huotari



Witness Signature

Tom Blomberg

Witness Name (printed)

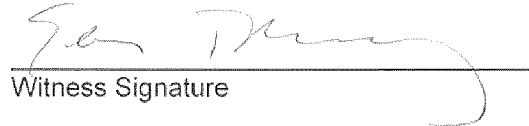
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10th day of MAY, 2010.



Marko Tuominen



Witness Signature

Jon Thum

Witness Name (printed)

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