TO THE ASSISTANT COMMISSIONER FOR PATENTS: Ple 1. Name of conveying party(ies): (If multiple assignors, list numerically) Theodorus Gerardus Maria Oosterlaken Additional name(s) of conveying party(ies) attached? () Yes (X) No	ny thereof. 102570860 2. Name and address of receiving party(ies): Name: ASM INTERNATIONAL N.V. Internal Address: Street Address: Jan van Eycklaan 10, 3723 BC Bilthoven, THE NETHERLANDS Additional name(s) of receiving party(ies) attached? () Yes (X) No
3. Nature of conveyance: (X) Assignment () Merger () Security Agreement () Change of Name () Other:	 4. Application number(s) or Patent number(s): () Application(s) filed herewith Execution Date(s): (X) Patent Application No.: 10/636,372 Filing Date: August 7, 2003 () Patent No.:
Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) September 23, 2003	Issue Date: Additional numbers attached? () Yes (X) No
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Adeel S. Akhtar	7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed () Authorized to be charged to deposit account 8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account
6. Total number of applications and patents involved: 1 9. Statement and signature. To the best of my knowledge and belief, the foregoing informat original document. Adeel S. Akhtar Name of Person Signing Signature 41,394 Registration No. Total number of pages including cover sheet, attachments and documents.	ion is true and correct, and any attached copy is a true copy of the October 2, 2003 Date nent: 2
V97/2003 LIMELLER 00000294 10636372 Director, U.S. Pat	ment Recordation Services ent and Trademark Office b. Box 1450 a, VA 22313-1450

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PATENT

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Page 1

ASSIGNMENT

WHEREAS, I, Theodorus Gerardus Maria Oosterlaken, a Dutch citizen, residing at De Meent 4, 3421 GT Oudewater, THE NETHERLANDS, have invented certain new and useful improvements in a SUSCEPTOR PLATE FOR HIGH TEMPERATURE HEAT TREATMENT for which I have filed an application for Letters Patent in the United States, Serial No. 10/636,372, filed August 7, 2003;

AND WHEREAS, ASM INTERNATIONAL N.V. (hereinafter "ASSIGNEE"), with its principal place of business at Jan van Eycklaan 10, 3723 BC Bilthoven, THE NETHERLANDS, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I 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 I 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 I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me 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 23 day of September, 2003

Theodorus Gerardus Maria Oosterlaken

Witness Signature

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RECORDED: 10/06/2003

Application No.: 10/636,372

Filing Date: August 7, 2003

PATENT REEL: 014557 FRAME: 0714