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21905 U.S. PTO  
10/6/6163  
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TO THE ASSISTANT COMMISSIONER FOR PATENTS: Ple

y thereof.

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1. Name of conveying party(ies): (If multiple assignors, list numerically)

Kamal Kishore Goundar

7/9/03

2. Name and address of receiving party(ies):

Name: ASM JAPAN K. K.

Internal Address:

Street Address: 23-1, 6-chome, Nagayama, Tama-shi, Tokyo 206-0025 Japan

Additional name(s) of conveying party(ies) attached?

( ) Yes (X) No

Additional name(s) of receiving party(ies) attached?

( ) Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) June 30, 2003

4. Application number(s) or Patent number(s):

(X) Application(s) filed herewith  
Execution Date(s): June 30, 2003

( ) Patent Application No.:  
Filing Date:

( ) Patent No.:  
Issue Date:

10/6/6163

Additional numbers attached? ( ) Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Gordon H. Olson  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995

Internal Address: Fourteenth Floor

Street Address: 2040 Main Street

City: Irvine State: CA ZIP: 92614

Attorney's Docket No.: ASMJP.135AUS

7. Total fee (37 CFR 1.21(h)): \$40.00

(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 information is true and correct, and any attached copy is a true copy of the original document.

Gordon H. Olson  
Name of Person Signing

*Gordon H. Olson*  
Signature

7/9/03  
Date

20,319  
Registration No.

Total number of pages including cover sheet, attachments and document: 2

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**ASSIGNMENT**

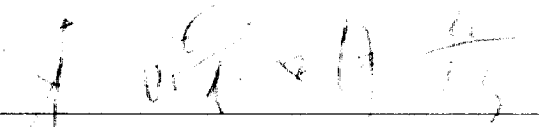
WHEREAS, I, Kamal Kishore Goundar, a Fiji citizen, residing at 23-1, 6-chome, Nagayama, Tama-shi, Tokyo 206-0025 Japan, have invented certain new and useful improvements in a METHOD OF FORMING SILICON CARBIDE FILMS for which I have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, ASM JAPAN K. K. (hereinafter "ASSIGNEE"), a Japanese Corporation, with its principal place of business at 23-1, 6-chome, Nagayama, Tama-shi, Tokyo 206-0025 Japan, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other 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, his 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, his 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, his 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, his successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

This 30<sup>th</sup> day of June, 2003   
Kamal Kishore Goundar

  
Witness