

02-14-2001

R SHEET



TO THE ASSISTANT COMMISSIONER

101613592

original documents or copy thereof.

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

Kai-Erik Elers, Suvi P. Haukka, Ville Antero Saanila,
Sari Johanna Kaipio and Pekka Juha SoininenAdditional name(s) of conveying party(ies) attached?
() Yes (X) No

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

Name: ASM Microchemistry Oy

Internal Address:

Street Address: Kutojantie 2B

City: Espoo Country: FINLAND ZIP: FIN-02630

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

- (X) 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) January 2, 2001, December 8, 2000, December 11, 2000, December 18, 2000 and December 8, 2000

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

() Application(s) filed herewith Execution Date(s):

(X) Patent Application No.: 09/687,204
Filing Date: October 13, 2000() Patent No.:
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
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: ASMMC.026AUS

7. Total fee (37 CFR 3.41): \$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.

Adeel S. Akhtar
Name of Person Signing
Registration No. 41,394

Signature

Date

Total number of pages including cover sheet, attachments and document: 3

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231W:\DOCS\ASA\ASA-8150.DOC
013001

Application No.: 09/687,204
Filing Date: October 13, 2000

Client Code: ASMMC.026A

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ASSIGNMENT

WHEREAS, We, Kai-Erik Elers, a citizen of Finland, residing at Harkavaljakontie 7A3, FIN-00750, Helsinki, Finland, Suvi P. Haukka, citizen of Finland, residing at Kymintie 42A, FIN-00560, Helsinki, FINLAND, Ville Antero Saanila, citizen of Finland, residing at Tupavuori 6C27, FIN-00570 Helsinki, Finland, Sari Johanna Kaipio, citizen of Finland, residing at Satakunnankatu 13A6, FIN-04400 Javenpaa, Finland, Pekka Juha Soininen, citizen of Finland, residing at Haltijatontuntie 21A1, FIN-02200, Espoo, Finland, have invented certain new and useful improvements in a DEPOSITION OF TRANSITION METAL CARBIDES for which we have filed an application for Letters Patent in the United States on October 13, 2000, Application No. 09/687,204;

AND WHEREAS, ASM Microchemistry Oy (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at Kutojantie 2B, FIN-02630 Espoo FINLAND, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.


AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it 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 Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

This 2 day of January, ²⁰⁰¹~~2000~~


Kai-Erik Elers

This 8 day of December, ²⁰⁰⁰~~2000~~


Suvi P. Haukka

09/687,204

Application No.: ~~09/687,205~~

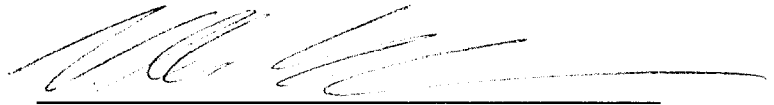
Filing Date: October 13, 2000

PATENT

Client Code: ASMMC.027A

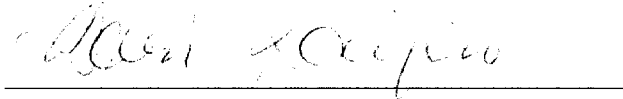
626A
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This 11 day of December, 2000



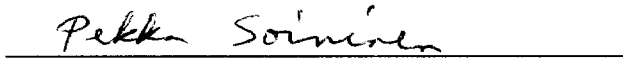
Ville Antero Saanila

This 18 day of December, 2000



Sari Johanna Kaipio

This 8th day of December, 2000



Pekka Juha Soininen

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