



JC675 U.S. PTO
10/003749
10/23/01

TO THE ASSISTANT COMMISSIONER

original documents or copy thereof.

101915394

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

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

Jarmo SKARP, Mervi LINNEMO and Timo ASIKAINEN

Name: ASM MICROCHEMISTRY OY
Internal Address:
Street Address: Kutojantie 2 B
City: Espoo Country: FINLAND ZIP: FIN-02360

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

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

10.23.01

3. Nature of conveyance:

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

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

Application(s) filed herewith
Execution Date(s): October 10, 2001, October 11, 2001 and October 22, 2001

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) October 10, 2001, October 11, 2001 and October 22, 2001.

Patent Application No.:
Filing Date:

Patent No.:
Issue Date:

10/003749

Additional numbers attached? () Yes (X) No

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

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

Name: Adeel S. Akhtar
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
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Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: SEPP15.001AUS

- 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

Adeel S. Akhtar
Signature

October 23, 2001
Date

Registration No. 41,394

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

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

12/12/2001 AMMED1 00000051 10003749
01 FC:501 40.00 DP
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U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

PATENT

ASSIGNMENT

- WHEREAS, I/WE (1) Jarmo Skarp
 a Finnish citizen, residing at Kaurinnlityntie 39, FIN-02750 Espoo,
Finland
- (2) Mervi Linnermo
 a Finnish citizen, residing at Putouskuja 2 E 90,
FIN-01600 Vantaa, Finland
- (3) Timo Asikainen
 a Finnish citizen, residing at Rautakalliontie 1 C 21,
FIN-01360 Vantaa, Finland
- (4) _____
 a _____ citizen, residing at _____
- (5) _____
 a _____ citizen, residing at _____

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in Process for producing aluminium oxide films, the specification of which: at low temperatures

- (a) was executed on even date herewith;
- (b) was filed on _____ as Application No. 0 / _____ or Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, ASM Microchemistry Oy, with its principal place of business at Kutojantie 2 B, FIN-02360 Espoo, Finland, (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

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.

PATENT
 REEL: 012360 FRAME: 0375

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

This 10th day of October 2001


Signature of Jarmo Skarp

This 11th day of October 2001


Signature of Mervi Linnermo

This 22nd day of October 2001


Signature of Timo Asikainen

This _____ day of _____

Signature of _____

This _____ day of _____

Signature of _____

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