

06-07-2002



TO THE ASSISTANT COMMISSIONER FOR PA'

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nents or copy thereof.

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

1. Titta AALTONEN
2. Petra ALÉN
3. Mikko RITALA
4. Markku LESKELÄ

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

☐ Yes ☒ No

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

Name: ASM MICROCHEMISTRY OY

Internal Address:

Street Address: Kutojantie 2B

City: Espoo Country: FINLAND ZIP: 02630

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

☐ Yes ☒ 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) 1. May 17, 2002 2. May 17, 2002 3. May 17, 2002 and 4. May 17, 2002.

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

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

☒ Patent Application No.: 10/066,315
Filing Date: January 29, 2002

☐ Patent No.:

Issue Date:

Additional numbers attached? ☐ Yes ☒ 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. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: SEPP16.001AUS

7. Total fee (37 CFR 1.21(h)): \$40

☒ 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

Signature

Date

Registration No. 41,394

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

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

06/10/2002 6TOM11 00000008 10066315

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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

Application No.: 10/066,315
Filing Date: January 29, 2002

PATENT
Client Code: SEPP16.001AUS
Page 1

ASSIGNMENT

WHEREAS, We, Titta AALTONEN, a Finnish citizen, residing at Kämnerintie 7 D 35, FIN-00750, Helsinki, FINLAND, Petra ALÉN, a Finnish citizen, residing at Vanha Hämeenkylläntie 23 as 2, FIN-00390, Helsinki, FINLAND, Mikko RITALA, a Finnish citizen, residing at Juhannusmäki 4 A 2, FIN-02200, Espoo, FINLAND and Markku LESKELÄ, a Finnish citizen, residing at Rauduntie 19 D, FIN-02130, Espoo, FINLAND, have invented certain new and useful improvements in a PROCESS FOR PRODUCING METAL THIN FILMS BY ALD for which we have filed an application for Letters Patent in the United States, Application No. 10/066,315, filed on January 29, 2002;


AND WHEREAS, ASM MICROCHEMISTRY OY (hereinafter "ASSIGNEE"), a Finnish Corporation, with its principal place of business at Kutojantie 2B, 02630 Espoo, FINLAND, 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, we, the 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 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 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 the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

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

May 17, 2002

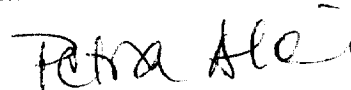
DATE



Titta AALTONEN

May 17, 2002

DATE



Petra ALÉN

May 17, 2002

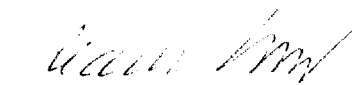
DATE



Mikko RITALA

May 17, 2002

DATE



Markku LESKELÄ