

08-06-2001

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TO THE ASSISTANT COMMISSIONER FOR PATI

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ents or copy thereof.

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

1. Sven Lindfors  
2. Pekka T. Soinenen

17/27/01

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

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

**Name:** ASM MICROCHEMISTRY OY  
**Address:** Kutojantie 2B, FIN-02630  
Espoo, FinlandAdditional 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) 1. June 25, 2001, 2. June 27, 2001

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

☐ Application(s) filed herewith Execution Date(s):☒ Patent Application No.: 09/835,931  
Filing Date: April 16, 2001☐ 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:** Gordon H. Olson  
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.:** SEPP12.001AUS

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

Gordon H. Olson  
Name of Person SigningGordon H. Olson  
Signature7/24/01  
Date20,319  
Registration No.

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

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

08/03/2001 DBYRME 00000104 09835931  
01 FC:581 40.00 DPU.S. Patent and Trademark Office  
Attn: Assignment Division  
Crystal Gateway-4  
1213 Jefferson Davis Highway, Suite 320  
Arlington, VA 22202

Application No.: 09/835,931  
Filing Date: April 16, 2001

PATENT  
Client Code: SEPP12.001AUS  
Page 1

### ASSIGNMENT

WHEREAS, We, Sven Lindfors, a Finnish citizen, residing at Nuottamiehentie 8, FIN-02230, Espoo, Finland, and Pekka T. Soininen, a Finnish citizen, residing at Ilmarinkatu 10 b28, FIN-00100 Helsinki, Finland, have invented certain new and useful improvements in a METHOD OF GROWING A THIN FILM ONTO A SUBSTRATE for which I have filed an application for Letters Patent in the United States, Application No. 09/835,931, Filing Date April 16, 2001;

AND WHEREAS, ASM MICROCHEMISTRY OY (hereinafter "ASSIGNEE"), a Finland 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, 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, 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 25<sup>th</sup> day of June, 2001.

*S. Lindfors*

Sven Lindfors

*Sven Lindfors*

STATE OF *Finland*

ss.

COUNTY OF *ESPOO*

On 25 June 2001, before me, Kari Myllys, personally appeared Sven Lindfors personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that they executed the same in their authorized capacity(ies), and that by their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

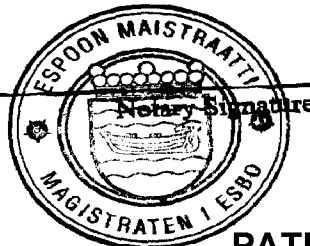
[SEAL]

This is to certify the own hand signature/signatures of Sven Lindfors  
Espoo 25th day of June 2001

Ex officio:  
Fee FIM: 30,-

*Kari Myllys*

Notary Public



PATENT

REEL: 012029 FRAME: 0764

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 27 day of June, 2001.



Pekka T. Soininen

STATE OF Finland

COUNTY OF Tammisaari

ss.

On 27 June 2001, before me, Anna Maria Grönqvist, personally appeared Pekka T. Soininen personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that they executed the same in their authorized capacity(ies), and that by their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

H:\DOCS\RN\RN-2820.DOC  
061301

This is to certify the above own hand signature of  
Mr Pekka T. Soininen.

Tammisaari, on the 27th of June 2001.

By virtue of office:



Anna Maria Grönqvist  
häradsskrivare, notarius publicus  
henkikirjoittaja, julkinen notaari



Raseborgs magistrat  
Raaseporin maistraatti  
Pb 49, 10601 Ekenäs  
PI 49, 10601 Tammisaari