10/276663

08-08-2003

2002

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please record the attached origin

1.	Name of conveying party(ies): (If i	multiple assignors.	ple assignors, list			
	numerically)	/1	15-12			
	1. Pekka Juha Soininen	11-	15-62			

- 1. Pekka Juha Soininen
- 2. Kai-Erik Elers

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

Yes ()

(X)

No

Name and addr-

102519508

Name: ASM Microchemistry Oy Internal Address: Kutojantie 2 B

Street Address: Same as above

City: FIN-02630 State: Espoo ZIP: Finland

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

()

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) 1. September 23, 2002 2. September 27, 2002

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

Application filed herewith (X) Execution Dates: September 23, 2002 and September 27, 2002

Patent Application No.:

Filing Date:

Total fee (37 CFR 1.21(h)):

(X)

Yes

\$40

No

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: Fourteenth Floor Street Address: 2040 Main Street City: Irvine State: CA ZIP: 92614 Attorney's Docket No.: SEPP22.001APC (X) Enclosed

Authorized to be charged to deposit account if any (X) additional fees are required, or to credit any overpayment

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.

Total number of applications and patents involved: 1

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

November 15, 2007

41,394

Registration No.

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

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

U.S. Patent and Trademark Office Attn: Assignment Division Crystal Gateway-4 1213 Jefferson Davis Highway, Suite 320 Arlington, VA 22202

W:\DOCS\ANM\ANM-4209.DOC 111402

> **PATENT** REEL: 014353 FRAME: 0504

ASSIGNMENT

	WHER	EAS, I/WE (1)	citizen reciding at Haltijatontuntie 21 A 1.							
a			CILIZOII, ICSIUII	gat Halti	jatontu	ntie 21	A 1,			
		200 Espoo,	Finland							
(2) _		ik Elers								
a		h	citizen, residii	ng at 4408N	W Chant	icleer	Dr Ap	t# Re	5,	
*	Portla	nd, OR 9722	9. U.S.A.							
(3)										
a _			citizen, residi	ng at						
										_
(4)										
a a			citizen, residi	ng at						
_			•							
(5) _										
a			citizen, residi	ng at		· · · · · · · · · · · · · · · · · · ·				
of w (a)	hich:	was executed	on even date herev	vith;						
a \	_	6 1		T) Amaliansi	N- 0	,		- D	Earnes
(b)		was filed on _	Application No.	as C	л Аррисан т	on No. U	′	and w	OF U	expres
			Application 140.					and w	as anic	
(c)	⊠.	was described	l and claimed in F	CT Internation	al Applicat	tion No	PCT/F	I01/00	473	filed o
(0)	_	May 15, 2	001		and as	amended	under	PCT	Article	19 c
					(if any)	and/or	under	PCT	Article	34 c
				_ (if any).						
					•					
	AND	WHEREAS,	ASM Microcher N-02630 Espo	TISCI y Oy		, with	its prin	cipal p	lace of	busine
at _	Kutojant	ie 2 B, FI	N-02630 Espo	o, Finland		(hereinafi	ter refe	rred t	o as A	ssigne
			it, title, and interes	t in and to the s	aid improv	ements w	ith resp	ect to 1	ine Unit	ed Stat
of A	merica, its	territories and pe	ossessions.							

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: 014353 FRAME: 0505

	ending to be legally bound has hereunto affixed its signature.
This 23rd day of September, 2002	Pekka Soininen Signature of Pekka Juha Soininen
This 127th day of <u>Segrember</u> , 2002	Signature of Kai-Erik Elers
This,	Signature of
This,	Signature of
This,	Signature of
PF-5	

\\DOC\$_\$F\FILE\$\\DOC\$\A\$A\FORM\$\A\$\$IGN.DOC 102999

RECORDED: 11/15/2002

PATENT REEL: 014353 FRAME: 0506