Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Christoffer Abrahamsson	11/05/2003	
Stefan Andersson-Engels	11/05/2003	
Staffan Folestad	11/05/2003	
Jonas Johansson	11/05/2003	
Sune Svanberg	11/05/2003	

RECEIVING PARTY DATA

Name:	AstraZeneca AB
Street Address:	SE-151 85
City:	Sodertalje
State/Country:	SWEDEN
Postal Code:	SE-151 85

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11457606

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 06275-367US2

NAME OF SUBMITTER: Darlene J. Morin

PATENT

500130113 **REEL: 017992 FRAME: 0464**

Total Attachments: 6
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PATENT REEL: 017992 FRAME: 0465

Substitute Form PTO-1595 Attorney Docket No.: 06275-367US2 Client's Ref. No.: 100328-2P US

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).			
Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Christoffer Abrahamsson, Stefan Andersson- Engels, Staffan Folestad, Jonas Johansson and Sune Svanberg	AstraZeneca AB SE-151 85 Södertälje SWEDEN		
Additional name(s) attached? ☐ Yes 图 No			
3. Nature of conveyance:			
☑ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:			
Execution Date: 11/05/2003	Additional names/addresses attached? ☐ Yes ☒ No		
4. Application number(s) or patent number(s):			
If this document is being filed with a new application, the execution	date of the application is:		
A. Patent Application No(s).:	B: Patent No(s).:		
11/457,606			
Additional numbers attached? ☐ Yes ☒ No			
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1		
JANIS K. FRASER, PH.D., J.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	7. Total fee (37 CFR §3.41): \$40 ☐ Enclosed ☐ Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050		
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.		
DO NOT USE	THIS SPACE		
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.			
Celia H. Leber			
Reg. No. 33,524 /Celia H. Leber/ Name of Person Signing Signature	<u>July 25, 2006</u> Date		
Tota	I number of pages including coversheet, attachments and document: 6		

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PATENT REEL: 017992 FRAME: 0466

Attorney's Docket No.: 06275-3670S1

Client's Ref. No.: JHU/100328-1P US

ASSIGNMENT

For valuable consideration, we, Christoffer ABRAHAMSSON of Kykogatan 3, SE-23234 Arlöv, Sweden; Stefan ANDERSSON-ENGELS of Stormvägen 3, SE-243 Höör, Sweden; Staffan FOLESTAD and Jonas JOHANSSON of AstraZeneca R&D Mölndal, SE-431 83 Mölndal, Sweden; and Sune SVANBERG of Nicolovius väg2, SE-224 Lund, Sweden hereby assign to AstraZeneca AB, a corporation having a place of business at SE-151 85 Södertälje, SWEDEN; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled <u>NEW MEASURING</u> TECHNIQUE, filed 18 March 2002 (18.03.2002), and assigned International Patent Application Number PCT/SE02/00510, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date, serial number and attorney docket number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney's Docket No.: 06275-3670S1

Client's Ref. No.: JHU/100328-1P US

IN WITNESS WHEREOF, I hereto set my han	d and seal at Kykogatan 3, SE-23234 Arlöv,
Sweden, this 5 day Movember	of, 2003
elle el	L.S.
Christoffer ABRAHAMSSON	
Witness: Au John	Date: 5 November, 2003
Witness:	Date: 6 November 2003

Attorney's Docket No.: 06275-367US1
Client's Ref. No.: JHU/100328-1P US

In WITNESS WHEREOF, I hereto set my hand an	id seal at <u>Stormvägen 3, SE-243 Höö</u>	<u>r,</u>
Sweden this 5 day November	_ of, 2003	
All		_ L.S
Stefan ANDERSSON-ENGELS		
	Date: \$5/01	
Witness: Nomes Master	Date:	
Witness: All I	Date: 5 November	2003

Attorney's Docket No.: 06275-367US1 Client's Ref. No.: JHU/100328-1P US

IN WITNESS WHEREOF, I hereto set my hand		<u>Sindal, SE-</u>
431 83 Mölndal, Sweden this Wednesday day 5	th November of, 2003	
Sh H John Ld		L.S.
Staffan FOLÆSTAD		
Jan Jo		L.S.
Jonas JOHANSSON		
Witness: Imple Jedvert	Date: 03-11-05	-
Witness:	Date: 03-16-05	

Attorney's Docket No.: 06275-<u>367US1</u>
Client's Ref. No.: JHU/100328-1P US

IN WITNESS WHEREOF, I hereto set my hand and seal at Nicolovius väg2, SE-224 Lund,

Sweden this 5 day Nov. of, 2003

L.S. Sune SVANBERG

Witness: Date: 11 2003

Witness: Date: 11 7003

RECORDED: 07/25/2006