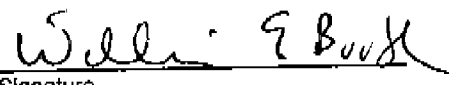


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 Attorney Docket No.: 06275-336001
 Client's Ref. No.: 100740-A US

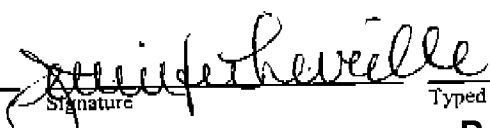
RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Jan Jönsson, Patrik Månsson, Malin Örebäck and Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): AstraZeneca AB R&D Headquarters Global Intellectual Property SE-151 85 Södertälje SWEDEN Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 06/27/2003; 07/15/2003; 06/24/2003	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): 29/172,890 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name/address of party to whom correspondence concerning document should be mailed: WILLIAM E. BOOTH Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> 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.
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9. Statement and Signature: <i>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.</i>	
William E. Booth Reg. No. 28,933 Name of Person Signing	<div style="text-align: center;">  Signature </div> <div style="text-align: right; padding-right: 50px;"> February 5, 2004 Date </div>
Total number of pages including coversheet, attachments and document: 5	

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CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

February 5, 2004 Date of Transmission	 Signature	Jennifer Leveille Typed Name of Person Signing Certificate
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PATENT
REEL: 014309 FRAME: 0825

CH \$40.00 061060 29172890

ASSIGNMENT

For valuable consideration, we, JAN JÖNSSON of Lund Sweden, PATRIK MÅNSSON of Malmö, Sweden, and MALIN OREBÄCK of Bromma, Sweden, hereby assign to: AstraZeneca AB, a corporation of Sweden having a place of business at:

S-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 INHALER, filed December 18, 2002, and assigned U.S. Serial Number 29/172,890, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial 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 Docket No: 06275-336001/100740-A US

IN WITNESS WHEREOF, I hereto set my hand and seal at Lund,
this 27th day of June, 2003.

[Signature]
JAN JONSSON

Witnessed by: [Signature]

Name: Marcus Hall Date: 2003-06-27

Witnessed by: [Signature]

Name: Per Frid Date: 2003-06-27

Attorney Docket No: 06275-336001/100740-A US

IN WITNESS WHEREOF, I hereto set my hand and seal at Staffanstorp,
this 15th day of July, 2003.

Patrik M
PATRIK MÄNSSON

Witnessed by: Annika Månsson

Name: Annika Månsson

Date: 030715

Witnessed by: Kent Månsson

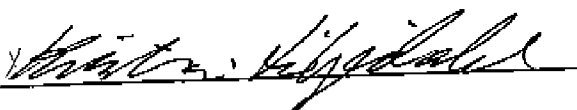
Name: Kent Månsson

Date: 15/7-03

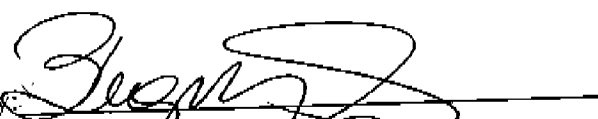
Attorney Docket No: 06275-336001/100740-A US

IN WITNESS WHEREOF, I hereto set my hand and seal at Bromma,
this 24 day of June, 2003.


MALIN OREBÄCK

Witnessed by: 

Name: KRISTINA LILJEDAHL Date: 24 JUNE 2003

Witnessed by: 

Name: Birgitta Sundén Date: 24/6 2003

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