

A/D 581-40

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1. Name of conveying party(ies): a)Carina Ekelius, b)Per-Åke Ohlsson, and c)Anders Selmer Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		2. Name and address of receiving party(ies): ASTRAZENECA AB S-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: a)02/08/01, b)02/06/01, 02/22/01;			
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 04/24/01: A. Patent Application No(s): 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 checked="" type="checkbox"/> Enclosed <input 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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Total number of pages including coversheet, attachments and document: 4			

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Samantha Bell
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PATENT
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ASSIGNMENT

For valuable consideration, we, Carina Ekelius of Snickarevägen 22, S-235 92 Vellinge, Sweden; Per-Åke Ohlsson of AstraZeneca R&D Lund, S-221 87 Lund, Sweden; and Anders Selmer of Svaneholm 2, S-274 91 Skurup, Sweden; hereby assign to AstraZeneca AB a Swedish corporation 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/me this day, entitled AN INHALATION DEVICE; 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, and 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this eight day of February, 18 2004

Carina Ekelius
.....
Carina Ekelius

L.S.

Witnessed by: [Signature]
Name: JONAS PERSSON

Date: 010208

Witnessed by: [Signature]
Name: ANNIKA DAHL

Date: 010208

IN WITNESS WHEREOF, I hereto set my hand and seal at Lund,
this 6th day of Feb, 2001.

Per-Åke Ohlsson
Per-Åke Ohlsson

L.S.

Witnessed by: Jan Trofast

Name: JAN TROFAST

Date: 6 Feb 2001

Witnessed by: Eva Persson

Name: EVA PERSSON

Date: 6 Feb 2001

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 19.....

.....
Anders Selmer

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

Name:

Date:

IN WITNESS WHEREOF, I hereto set my hand and seal at,
this day of, 19.....

.....
Per-Åke Ohlsson

L.S.

Witnessed by:

Name:

Date:

Witnessed by:

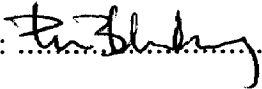
Name:

Date:

IN WITNESS WHEREOF, I hereto set my hand and seal at SKURUP,
this 22 day of FEBRUARY 15 2001


.....
Anders Selmer

L.S.

Witnessed by: 

Name: PER BLONBERG

Date:

Witnessed by: 

Name: HIROMI KAMEOKA

Date:
