Substitute Form PTO-1595 Attorney Docket No.: 06275-232001 Client's Ref. No.: 208308/NS/JN

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ER SHEET

	nal document(s) or copy(ies).
Name of conveying party(ies):	Name and address of receiving party(ies):
Bjorn Ullbrand Additional name(s) attached? □ Yes ☒ No	AstraZeneca AB
	S-151 85 Södertälje
3. Nature of conveyance:	SWEDEN
☑ Assignment	
☐ Merger ☐ Security Agreement	
☐ Change of Name	
☐ Other:	
Execution Date: 06/07/2001	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	
A. Patent Application No(s).:	B: Patent No(s).: UAN - 2
09/830,243	
Additional n	numbers attached? Yes No
Name/address of party to whom correspondence concerni document should be mailed:	ing 6. Total number of applications/patents involved: 1
WILLIAM E. BOOTH Fish & Richardson P.C.	7. Total fee (37 CFR §3.41): \$40
225 Franklin Street	 ☑ Enclosed ☐ Authorized to charge Deposit Account.
Boston, Massachusetts 02110-2804	8. Deposit Account No.: 06-1050
	Please apply any additional charges, or any credits, to our
	Deposit Account No. 06-1050.
any attached copy is a true copy of the original of William E. Booth	edge and belief, the foregoing information is true and correct and document.
William E. Booth Reg. No. 28,933	illu 48 oft Od 30,7001
William E. Booth	Date
William E. Booth Reg. No. 28,933	Date
William E. Booth Reg. No. 28,933 Name of Person Signing Signature	Date
William E. Booth Reg. No. 28,933	Date
William E. Booth Reg. No. 28,933 Name of Person Signing Signature	Date
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William E. Booth Reg. No. 28,933 Name of Person Signing 20336027.doc 202 LHUELLER 00000262 09830243 40.00 DP CERTIFICATE OF MAILIN I hereby certify under 37 CFR s first class mail with sufficient p	Date Total number of pages including coversheet, attachments and docume
William E. Booth Reg. No. 28,933 Name of Person Signing 20336027.doc 202 LHUELLER 00000262 09830243 B1 CERTIFICATE OF MAILING	Total number of pages including coversheet, attachments and docume NG BY FIRST CLASS MAIL \$1.8(a) that this correspondence is being deposited with the United States Postal Services on the date indicated below and is addressed to the Commissioner of Patents.

PATENT REEL: 012409 FRAME: 0258

ASSIGNMENT

For valuable consideration, I, Bjorn Ullbrand of AstraZeneca R&D Lund, S-221 87 Lund,
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 me, entitled
AN INHALATION DEVICE, filed April 24, 2001, and assigned U.S. Serial Number
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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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 \(\(\lefta \) uncl
this 7th day of June, 20 01
this 7th day of June ,2001 BIORN ULLBRAND L.S.
BJORN ULLBRAND
Witnessed by: D. Mich
Name: Per. Ake Ohlison Date: Sunc 2th, 2001

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RECORDED: 01/02/2002

PATENT REEL: 012409 FRAME: 0259