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FR SHEET

Assistant Commissioner for Pat

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document.

U.S. PTO 29/094245 09/29/98

1. Name of conveying party(ies): Allan Dagsland, Risto Virtanen and Steven McGugan

2. Name and address of receiving party(ies): ASTRA AKTIEBOLAG S-151 85 Södertälje Sweden

Additional name(s) attached? [] Yes [x] No

Additional names/addresses attached? [] Yes [x] No

- 3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other:

29094,245

Execution Date: September 2, 1998, September 11, 1998 and August 19, 1998

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: September 2, 1998, July 3, 1998 and August 19, 1998

A. Patent Application No.(s):

B. Patent No.(s):

Additional numbers attached? [] Yes [x] 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 [x] Enclosed [] Authorized to charge deposit account

8. Deposit account number: 06-1050 If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.

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Signature: William E Booth

Date: September 29, 1998

Name of Person Signing

Signature

Date

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I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231

Justin McGovern

ASSIGNMENT

For valuable consideration, we, Allan Dagsland of Astra Draco AB, P O Box 34, S-221 00 Lund, Sweden; Risto Virtanen of Torenvägen 10 C, SF-01900 Nurmijärvi, Finland; and Steven McGugan of Mortonsvej 21, DK-2800 Lyngby, Denmark; hereby assign to ASTRA AKTIEBOLAG, 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 this day, entitled INHALER; 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 ...Lund.....,
this *Wednes*-day of *2 SEPT.*, 19*98*


Allan Dagsland

L.S.

Witnessed by: *Britt Marie Karlsson*

Name: *BRITT-MARIE KARLSSON*

Date: *2/9-98*


Witnessed by: *Inger Wittlock*

Name: *Inger Wittlock*

Date: *2/9-98*

IN WITNESS WHEREOF, I hereto set my hand and seal at Nurmijärvi,

this 10 day of September, 1998



.....
Risto Virtanen

L.S.

Witnessed by: 

Name: AARRE AITTASALMI

Date: 11.9.98


Witnessed by: 

Name: KYLLIKKI AITTASALMI


Date: 11.9.98

IN WITNESS WHEREOF, I hereto set my hand and seal at Lyngby,

this 19 day of August, 1998

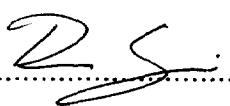

.....
Steven McGugan

L.S.

Witnessed by: 

Name: Michael Voss

Date: 1988

Witnessed by: 

Name: René Spurre

Date: 19/03/98
