

PATENTS ONLY

01-22-1999



08/913980
88 Rec'd PCT/PTO 25 SEP 1997
1103326-0279

1. Name of Party(ies) con

100946792

Bert-Ake Olsson

Name and Address of Party(ies) receiving an interest:

Name: Astra Aktiebolag

Internal Address:

Street Address: S-151 85 Sodertalje
Sweden

City:

State: Zip:

MRD 9/25/97

Additional name(s) of conveying party(ies) attached?

Yes No

Additional name(s) & addresses attached?

Yes No

3. Description of the interest conveyed:

Assignment Change of Name Other _____

Security Agreement Merger

Execution Date: September 1, 1997

4. Application number(s) or patent number(s). Additional sheet attached? Yes No

If this document is being filed together with a new application, the execution date of the application is: Sept. 1, 1997.

A. Patent Application No.(s)

08/913980

Date

B. Patent No.(s)

5. Name and Address of party to whom correspondence concerning document should be mailed:

Name: White & Case

Internal Address: Patent Dept.

Street Address: 1155 Avenue of the Americas

City: New York

State: NY Zip: 10036

6. Number of applications and patents involved:

ADE one (1)

7. Amount of fee ~~incurred~~ or authorized to be charged:

\$ 40.00

8. Deposit account number (Attach duplicate copy of this form if paying by deposit account):

23-1703

DO NOT USE THIS SPACE

9. 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.

10/21/1997 MCLAREN 0000027 DAN:231703 00913980
40.00 CH

Date

John Scheibeler -- 35,346

Signature

Name of Person Signing (Reg. No.)

100 25 10 10

A S S I G N M E N T

WHEREAS, I, **Bert-Ake Olsson**, citizen of **Sweden**, and residing in **Strängnäs, Sweden**, and whose post office address is **Hallonstigen 2, S-645 43 Strängnäs, Sweden**, have made an invention entitled **DEVICE AND METHOD FOR METERING A PARTICULATE SUBSTANCE AND APPARATUS COMPRISING A PLURALITY OF SUCH DEVICES** for which a PCT-application has been filed on **14 August 1997** with **Application No. PCT/SE97/01347**, which application claims priority from **Swedish Patent Application No. 9603063-0**, filed on **23 August 1996** and for which I am about to make an application for Letters Patent of the United States; and

WHEREAS, **Astra Aktiebolag**, a corporation organized and existing under the laws of **Sweden** and having an office for the transaction of business in **Södertälje, Sweden**, is desirous of acquiring the entire right, title and interest in and to said invention and any improvements thereon, and in and to the said application for Letters Patent therefor, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I, the said INVENTOR, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to me in hand paid by said ASSIGNEE, and other valuable considerations unto me moving from said ASSIGNEE, at or before the ensealing and delivery of these presents, the receipt of which is hereby acknowledged, have sold, assigned, transferred and conveyed and by these presents do sell assign, transfer and convey, unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to the said invention as set forth and described in the specification forming a part of the application for Letters Patent of the United States for **DEVICE AND METHOD FOR METERING A PARTICULATE SUBSTANCE AND APPARATUS COMPRISING A PLURALITY OF SUCH DEVICES** and any and all improvements thereon, and in and to said application and any division continuation or continuation-in-part thereof, and in and to any Letters Patent of the United States which may be issued on any of said applications, and any reissues thereof, and in and to any and all applications for Letters Patent filed in foreign countries for said invention or improvements, including all priority rights under the Paris Convention, and any and all Letters Patent which may be granted in foreign countries therefor, TO HAVE AND TO HOLD THE SAME to the full end of the term or terms for which any and all said Letters Patent may be granted;

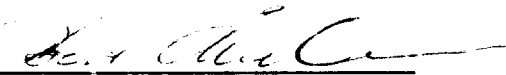
AND I, the said INVENTOR, do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent of the United States to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns;

AND I, the said INVENTOR, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that I have the full power to make this assignment, and that the rights assigned are not encumbered by any grant, license or right heretofore given, and that I, my executors or administrators, shall and will do all lawful acts and things and make, execute and deliver without further compensation, any and all other instruments in writing, further applications, papers, affidavits, powers of attorney, assignments, and other documents which, in the opinion of counsel for said ASSIGNEE, its successors and assigns, may be required or necessary to more effectively secure to and vest in said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and improvements, applications, Letters Patent, rights, benefits, privileges and advantages hereby sold, assigned, transferred and conveyed, and that I will sign any applications for reissue which may be desired by the owner of the patent or patents which may be issued for the said invention or improvements.

IN WITNESS WHEREOF, I, the said INVENTOR, have hereunto set my hand and seal on the date below written.


1 September 1997

Date


By: Bert-Åke Olsson

WITNESS:


Signature of Witness


Signature of Witness

Name and Address of Witness:

Ulla Beström
Lindbergs väg 116
S-15254 Södertälje

Name and Address of Witness:



(NOTE: The name and address of each witness should be typed or clearly printed below the signature of the witness)