



05-22-2001



REC

101724999

PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office

D#

Our Ref.: 3525-118

Commissioner of Patents and Trademarks
Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

5-15-01

<p>1. Name of conveying party(ies): Astra AB</p> <p>Additional name/s of conveying party/ies attached? <input type="checkbox"/></p> <p>3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Assignment <input checked="" type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>February 15, 2000</u></p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: <u>AstraZeneca AB</u> Internal Address: _____ Street Address: <u>S-151 85</u></p> <p>City: <u>Sodertalje</u> State/Country: <u>Sweden</u> Zip: _____</p> <p>Additional name/s & address/es attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
---	---

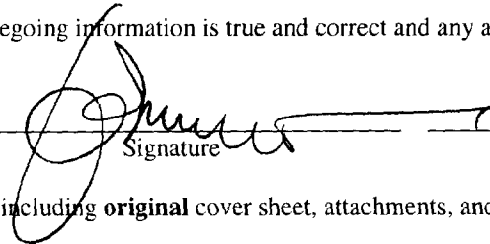
4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is: _____

<p>A. Patent Application No(s). (1) <u>09/753,655</u> (2) _____ (3) _____</p>	<p>B. Patent No(s). (1) _____ (2) _____ (3) _____</p> <p>Additional numbers attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
--	---

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Leonard C. Mitchard</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>Nixon & Vanderhye P.C.</u> <u>1100 North Glebe Road</u> <u>8th Floor</u></p> <p>City: <u>Arlington</u> State: <u>VA</u> Zip: <u>22201</u></p>	<p>6. Total number of applications & patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to deposit account #14-1140</p> <p>8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper thereafter filed in this application by this firm) to our Account No. 14-1140.</p>
--	---

DO NOT USE THIS SPACE

9. Statements and signature.
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.

<p><u>Leonard C. Mitchard</u> Name of Person Signing Reg. No. 29,009</p>	 <p>Signature</p>	<p><u>May 15, 2001</u> Date</p>
--	---	--------------------------------------

Total number of pages including original cover sheet, attachments, and document: [3]

Handwritten scribbles and marks at the bottom left of the page.

PATENT- OCH REGISTRERINGSVERKET
Bolagsavdelningen

CERTIFICATE OF REGISTRATION

SWEDEN

Registration number: 556011-7482
Date of registration: 1913-10-31
Company name: AstraZeneca AB
Address:
Registered office: 151 85 SÖDERTÄLJE
Södertälje
Share capital: SEK 2.054.029.452,50
Note: FUSION IN PROGRESS



BOARD OF DIRECTORS:

440802-3556 Björnsson, Björn Einar, (A), Bäckahästvägen 3,
240 13 GENARP
420527-5938 From, Per Anders Gideon, Drottningholmsvägen 1 6tr.,
112 42 STOCKHOLM
500523-4330 Lerenius, Per Göran, (E), Pettersbergsvägen 66,
129 40 HÄGERSTEN
430319 McKillop, Thomas Fulton Wilson, (E), (O), Flat 3,
15 Stanhope Gate, LONDON W1Y 6LN, STORBRIITANNIEN OCH NORDIRLAND
590228 Symonds, Jonathan, (E), 16 Moor Lane, Rickmansworth,
Hertfordshire, WD3 1LG, STORBRIITANNIEN OCH NORDIRLAND
591026-0024 Sörensen, Pia Carina, (A), Skämylöttsvägen 6,
640 60 ÅKERS STYCKEBRUK
560902-0093 Wallenberg, Marcus, Vidbynäs Gård 33, 148 91 ÖSMO
390324-5714 Wilhelmsson, Claes-Erik, Strandvägen 63,
115 23 STOCKHOLM

DEPUTY MEMBERS OF THE BOARD:

690810-6690 Johansson, Stig-Ove Michael, Ekhöjden Taxinge-Näsby,
155 93 NYKVARN
580928-3335 Lundblad, Karl Alf Lennart, Envigsgränden 1,
224 75 LUND

MANAGING DIRECTOR:

420527-5938 From, Per Anders Gideon, Drottningholmsvägen 1 6tr.,
112 42 STOCKHOLM

OTHER PERSONS AUTHORIZED TO SIGN ON BEHALF OF THE COMPANY:

520121-1751 Johansson, John Roland, Pilvägen 8, 610 60 TYSTBERGA
561115-2710 Johansson, Per Olof Kjell, Bränningstrandsvägen 72,
151 39 SÖDERTÄLJE
580712-5116 Linde, Carl Fredrik Johannes, Auravägen 24,
182 68 DJURSHOLM
580111-2086 Ljungqvist, Margit Inga Susanne, Solhemsvägen 13A,
141 31 HUDDINGE

True copy certified by:

K. Waller

CONTD.

PATENT- OCH REGISTRERINGSVERKET
Bolagsavdelningen

CERTIFICATE OF REGISTRATION**SWEDEN**

Registration number: 556011-7482
Date of registration: 1913-10-31
Company name: AstraZeneca AB
Address:
Registered office: 151 85 SÖDERTÄLJE
Södertälje
Share capital: SEK 2.054.029.452,50
Note: FUSION IN PROGRESS

470520-1939 Sveréus, Björn Gustaf, Hedåvägen 9, 152 51 SÖDERTÄLJE

COMPANY AUDITORS:
430319-0658 Magnusson, Bo Vilhelm, Karpvägen 36, 181 30 LIDINGÖ

COMPANY AUDITOR:
556479-9103 Deloitte & Touche Stockholm Aktiebolag
Box 101 52, 121 26 STOCKHOLM-GLOBEN
Principally responsible auditor: 430319-0658 Magnusson, Bo Vilhelm
Karpvägen 36, 181 30 LIDINGÖ

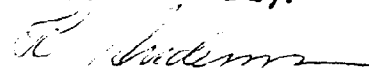
SIGNATORY POWER:
In addition to the Board of Directors,
Lerenius, Per Göran
McKillop, Thomas Fulton Wilson
From, Per Anders Gideon
Linde, Carl Fredrik Johannes
individually,
or
any two jointly of
Wilhelmsson, Claes-Erik
Johansson, John Roland
Johansson, Per Olof Kjell
Ljungqvist, Margit Inga Susanne
Sveréus, Björn Gustaf
are entitled to sign on behalf of the company.

SECONDARY NAMES:
Astra

FINANCIAL YEAR:
Registered financial year: 0101-1231
Latest annual report submitted covers financial
period 980101-981231

True copy certified by:

CONTD.



PATENT- OCH REGISTRERINGSVERKET
Bolagsavdelningen



CERTIFICATE OF REGISTRATION

SWEDEN

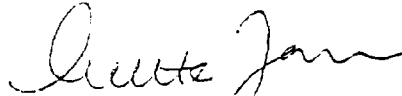
Registration number: 556011-7482
 Date of registration: 1913-10-31
 Company name: AstraZeneca AB
 Address:
 Registered office: 151 85 SÖDERTÄLJE
 Södertälje
 Share capital: SEK 2.054.029.452,50
 Note: FUSION IN PROGRESS

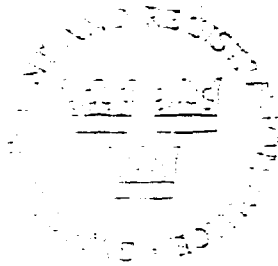
DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES:

2000-01-03 AstraZeneca AB
 1994-06-20 Astra Aktiebolag
 1966-05-12 Aktiebolaget Astra
 1913-10-31 Aktiebolaget Astra, Apotekarnas Kemiska Fabriker

SUNDSVALL 2000-02-15

Ex officio


 ANETTE JACOBSSON



- (A) = employee representative
- (U) = person resident outside EEA
- (E) = person resident outside Sweden but within EEA
- (O) = Chairman of the Board

True copy certified by:

