

01-23-2001



Substitute Form PTO-1595  
 Attorney Docket No.: 06275-174001  
 Client's Ref. No.: D 1924-1P US

RECOR

101591135  
 PATENTS ONLY

1.15.01

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies):

ASTRA AKTIEBOLAG  
 S-151 85 Södertälje  
 SWEDEN

Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

ASTRAZENECA AB  
 S-151 85 Södertälje  
 SWEDEN

3. Nature of conveyance:

- ☐ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☒ Other: Certificate of Registration

Execution Date: February 15, 2000

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 execution date of the application is:

A. Patent Application No(s):

09/331,296

B: Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name/address of party to whom correspondence concerning document should be mailed:

JANIS K. FRASER, PH.D., J.D.  
 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

- ☒ Enclosed  
☐ 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.

DO NOT USE THIS SPACE

9. Statement 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.*

Janis K. Fraser, Ph.D., J.D.  
 Reg. No. 34,819

Name of Person Signing

Signature

Date

Total number of pages including coversheet, attachments and document: 6

20129750.doc

01/19/2001 DNGUYEN 00000101 09331296

01 FC:581

40.00 DP

## CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

1-3-2001  
 Date of Deposit

Signature

Jennifer H. Payne  
 Typed Name of Person Signing Certificate

PATENT  
 REEL: 011438 FRAME: 0572

The enclosed Certificate of Registration has been issued for

**AstraZeneca Aktiebolag**  
registration number: **556011-7482**

which is registered as "PUBLIKT", generally written (publ), in the Companies Register kept by this office, the Companies Department of the Patent and Registration Office, Sweden.

A Swedish company classed as "PUBLIKT" is entitled to invite the general public to subscribe for or acquire shares and other securities which the company issues.

The share capital for a company classed as "PUBLIKT" must amount to a minimum of SEK 500 000.

Sundsvall, 15<sup>th</sup> February, 2000

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, STORBRITANNIEN OCH NORDIRLAND  
590228 Symonds, Jonathan, (E), 16 Moor Lane, Rickmansworth,  
Hertfordshire, WD3 1LG, STORBRITANNIEN OCH NORDIRLAND  
591026-0024 Sörensen, Pia Carina, (A), Skämbylötsvägen 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:

CONTD.

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, Hedåvågen 9, 152 51 SÖDERTÄLJE

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

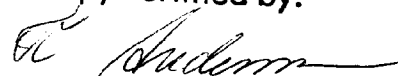
COMPANY AUDITOR:  
556479-9103 Deloitte & Touche Stockholm Aktiebolag  
Box 101 52, 121 26 STOCKHOLM-GLOBEN  
Principal responsible auditor: 430319-0658 Magnusson, Bo Vilhelm  
Karpvågen 36, 181 30 LIDINGÖ

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.

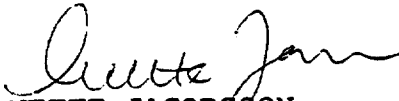
CERTIFICATE OF REGISTRATION

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:



## PATENT COOPERATION TREATY

PCT

NOTIFICATION OF THE RECORDING  
OF A CHANGE(PCT Rule 92bis.1 and  
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

ASTRAZENECA AB  
Intellectual Property, Patents  
S-151 85 Södertälje  
SUÈDE

ANKOM

2000-04-17

Date of mailing (day/month/year)  
31 March 2000 (31.03.00)Applicant's or agent's file reference  
D 1924-1 WOInternational application No.  
PCT/SE99/00415

## IMPORTANT NOTIFICATION

International filing date (day/month/year)  
16 March 1999 (16.03.99)

## 1. The following indications appeared on record concerning:

☒ the applicant ☐ the inventor ☐ the agent ☐ the common representative

Name and Address

ASTRA AKTIEBOLAG  
S-151 85 Södertälje  
Sweden

State of Nationality

SE

State of Residence

SE

Telephone No.

Facsimile No.

Teleprinter No.

## 2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning:

☐ the person ☒ the name ☐ the address ☐ the nationality ☐ the residence

Name and Address

ASTRAZENECA AB  
S-151 85 Södertälje  
Sweden

State of Nationality

SE

State of Residence

SE

Telephone No.

Facsimile No.

Teleprinter No.

## 3. Further observations, if necessary:

Please note that the above change also refers to the name indicated in Box IV of the request form.

## 4. A copy of this notification has been sent to:

☒ the receiving Office ☐ the designated Offices concerned  
☐ the International Searching Authority ☒ the elected Offices concerned  
☐ the International Preliminary Examining Authority ☐ other:The International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland

Facsimile No.: (41-22) 740.14.35

Authorized officer

A. Karkachi

Telephone No.: (41-22) 338.83.38

003203452

Form PCT/IB/306 (March 1994)

PATENT

RECORDED: 01/05/2001

REEL: 011438 FRAME: 0577