

08-29-2000

FORM PTO-1619A

Expires 06/30/99
OMB 0651-0027

101445592

U.S. Department of Commerce
Patent and Trademark Office
PATENT

103326-0541

**RECORDATION FORM COVER SHEET
PATENTS ONLY****TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).****Submission Type**

New



Resubmission (Non-Recordation)

Document ID#



Correction of PTO Error

Reel #

Frame #



Corrective Document

Reel #

Frame #

Conveyance Type

Assignment



Security Agreement



License



Change of Name



Merger



Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)



Departmental File



Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1)

Astra Aktiebolag

Execution Date
Month Day Year

02 15 2000

Name (line 2)

Second Party

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1)

AstraZeneca AB

If document to be recorded
is an assignment and the
receiving party is not
domiciled in the United
States, an appointment
of a domestic
representative is attached.
(Designation must be a
separate document from
Assignment.)

Name (line 2)

Address (line 1)

S-151 85 Sodertalje, Sweden

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

White & Case LLP

Address (line 1)

Patent Department

Address (line 2)

1155 Avenue of the Americas

Address (line 3)

New York

Address (line 4)

New York 10036 USA

FOR OFFICE USE ONLY

08/29/2000 DNGUYEN 00000219 09555744

01 FC:541

40.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231**PATENT**
REEL: 011023 FRAME: 0106

Correspondent Name and Address

Area Code and Telephone Number 212-819-8200

Name White & Case LLP

Address (line 1) Patent Department

Address (line 2) 1155 Avenue of the Americas

Address (line 3) New York

Address (line 4) New York 10036 USA

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

four (4)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/555,744

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved. # one (1)

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

23-1703

Authorization to charge additional fees:

Yes

☒

No

☐

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. Charges to deposit account are authorized, as indicated herein.

John M. Genova - 32,224

Name of Person Signing



Signature

1 August 2000

Date

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, 15th 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.


PATENT

REEL: 011023 FRAME: 0109

PRVPATENT- 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
SödertäljeShare 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-GLOBENPrincipally 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:

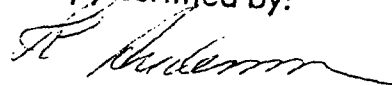
Astra

FINANCIAL YEAR:

Registered financial year: 0101-1231

Latest annual report submitted covers financial
period 980101-981231

True copy certified by:



CONTD.

PRV

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
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:

R. Nordin