

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Certificate of Registration
CONVEYING PARTY DATA	
Name	Execution Date
Astra Aktiebolag	01/03/2003
RECEIVING PARTY DATA	
Name:	AstraZeneca AB
Street Address:	S-151 85
City:	Sodertalje
State/Country:	SWEDEN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Patent Number:	5959112
CORRESPONDENCE DATA	
Fax Number:	(650)494-0792
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	650 813-4227
Email:	drovetti@mofo.com
Correspondent Name:	Stephanie A. Yonker
Address Line 1:	Morrison & Foerster
Address Line 2:	755 Page Mill Road
Address Line 4:	Palo Alto, CALIFORNIA 94304-1018
ATTORNEY DOCKET NUMBER:	420052003600
NAME OF SUBMITTER:	Stephanie A. Yonker
Total Attachments: 3 source=Document#page1.tif source=Document#page2.tif source=Document#page3.tif	

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PATENT
REEL: 019390 FRAME: 0648

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

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

CONTD.

PRVPATENT- OCH REGISTRERINGSVERKET
Bolagsavdelningen**CERTIFICATE OF REGISTRATION****SWEDEN**

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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
Principal 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

CONTD.

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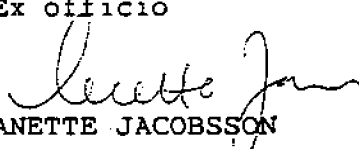
Share capital: SEK 2.054.029.452,50
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DATE OF REGISTRATION OF CURRENT AND PREVIOUS COMPANY NAMES:

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