

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

01-11-2002

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

RE 101931136

PATENTS ONLY

1103326-0655

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 attachedExecution Date
Month Day Year

Name (line 1) Elebring, Thomas

01 08 2001

Name (line 2)

Execution Date
Month Day Year**Second Party**

Name (line 1) Holmen, Anders

01 10 2001

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

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: 012299 FRAME: 0673

FORM PTO-1619B
Expires 06/30/99
OMB 0651-0027

Page 2

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

10**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)**

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
01 08 2001**Patent Cooperation Treaty (PCT)**Enter PCT application number
only if a U.S. Application Number
has not been assigned.PCT **SE00/02426**

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 AccountEnclosed ☒ 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

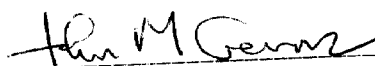
☒

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

**1 March 2001**

Name of Person Signing

Signature

Date

09/786219

528 Rec'd PCT/PTO 01 MAR 2001

FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Olsson, Thomas

Execution Date
Month Day Year

01 09 2001

Name (line 2)

Name (line 1) Swanson, Marianne

Execution Date
Month Day Year

01 25 2001

Name (line 2)

Name (line 1) Von Unge, Sverker

Execution Date
Month Day Year

01 08 2001

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ 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.)☐ 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.)

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)

FORM PTO-1619C
Expires 06/30/99
OMB 0651-0027

**RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY**

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

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Guzzo, Peter R.

Execution Date
Month Day Year

01 30 2001

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ 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.)

☐ 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.)

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)

ASSIGNMENT

WHEREAS, we, Thomas Elebring; Anders Holmén; Thomas Olsson; Marianne Swanson and Sverker Von Unge; all of AstraZeneca R&D Mölndal, S-431 83 Mölndal, Sweden; and Peter R. Guzzo of Albany Molecular Research Inc., 21 Corporate Circle, Albany, New York 12212-5098, USA; citizens of Sweden, Sweden, Sweden, Sweden, Sweden and the United States of America, respectively; have made an invention entitled **NEW AMINOPROPYLPHOSPHINIC ACIDS**

for which we are about to make an application for Letters Patent of the United States, which application claims priority from Swedish application No. 9904508-0 filed on 9 December 1999 and Swedish application No. 0003640-0 filed on 9 October 2000, and

WHEREAS, **AstraZeneca AB**, 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 there for, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the said INVENTORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us 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 **NEW (AMINOPROPYL)METHYLPHOSPHINIC ACIDS** 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 we, the said INVENTORS, 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 we, the said INVENTORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we 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 we, our 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 we 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, we, the said INVENTORS, have hereunto set our hands and seal on the date below written.

01-01-08

Date

Thomas Elebring

By: Thomas Elebring

WITNESS:

Mari Englenhammar
CH-CH-OS

Signature of Witness

Susanne Marschke

Signature of Witness

Name and Address of Witness:

Mari Englenhammar
Skärdevägen 26
S-434 40 Kungälv
Sweden

Name and Address of Witness:

Susanne Marschke
Sundefjällsgatan 26
S-431 51 Mölndal
Sweden

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

Date

By: Peter R Guzzo

WITNESS:

Signature of Witness

Signature of Witness

Name and Address of Witness:

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.

2021-07-10
Date

Anders Holmén
By: Anders Holmén

WITNESS:

Walter Lindberg
Signature of Witness

Hanna Nelander
Signature of Witness

Name and Address of Witness:

WALTER LINDBERG
KAREBY KYRKVÄG 149
442 93 KAREBY
SWEDE

Name and Address of Witness:

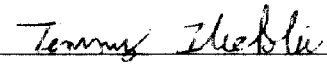
HANNA NELANDER
FREDÅSGATAN 1B
431 67 MÖLNDAL
SWEDEN

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

2001-01-09
Date

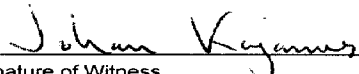

By: Thomas Olsson

WITNESS:


Signature of Witness

Name and Address of Witness:

TOMMY ILIESKI
LANDALAGERGATAN 31
411 23 GÖTEBORG
SVERIGE


Signature of Witness

Name and Address of Witness:

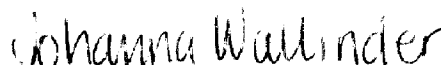
JOHAN KAJANUS
OLOF RUDBÄCKSGATAN 19
412 60 GÖTEBORG
SVERIGE

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

010125
Date


By: Marianne Swanson

WITNESS:


Signature of Witness

Name and Address of Witness:

Johanna Wallinder
Bergedsv 5
433 51 Partille


Signature of Witness

Name and Address of Witness:

Mrs. Rönkkö
Göterpögen 3b
433 33 Partille

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

08/01/2001
Date

Sverker von Unge
By: Sverker Von Unge

WITNESS:

Bengt Ohlsson
Signature of Witness

Margareta Hultén
Signature of Witness

Name and Address of Witness:

Bengt Ohlsson
Pärstiebackegatan 8
41658 Götterborg

Name and Address of Witness:

Margareta Hultén
Kungätor 3
43134 Mölndal

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

ASSIGNMENT

WHEREAS, we, Thomas Elebring; Anders Holmén; Thomas Olsson; Marianne Swanson and Sverker Von Unge; all of AstraZeneca R&D Mölndal, S-431 83 Mölndal, Sweden; and Peter R. Guzzo of Albany Molecular Research Inc., 21 Corporate Circle, Albany, New York 12212-5098, USA; citizens of Sweden, Sweden, Sweden, Sweden, Sweden and the United States of America, respectively; have made an invention entitled **NEW AMINOPROPYLPHOSPHINIC ACIDS**

for which we are about to make an application for Letters Patent of the United States, which application claims priority from Swedish application No. 9904508-0 filed on 9 December 1999 and Swedish application No. 0003640-0 filed on 9 October 2000, and

WHEREAS, **AstraZeneca AB**, 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 there for, and any Letters Patent which may be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that we, the said INVENTORS, for and in consideration of the sum of One Dollar (\$1.00), lawful money of the United States, to us in hand paid by said ASSIGNEE, and other valuable considerations unto us 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 **NEW (AMINOPROPYL)METHYLPHOSPHINIC ACIDS** 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 we, the said INVENTORS, 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 we, the said INVENTORS, for the considerations aforesaid, do hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that we 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 we, our 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 we 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, we, the said INVENTORS, have hereunto set our hands and seal on the date below written.

Date

By: Thomas Elebring

WITNESS:

Signature of Witness

Signature of Witness

Name and Address of Witness:

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.

January 30, 2001
Date

Peter R. Guzzo
By: Peter R Guzzo

WITNESS:

Ronald N. Buckle
Signature of Witness

Ronald N. Buckle
Name and Address of Witness:
2568 Western Avenue
#1-6
Altamont, New York
12009

Katrina L. Arnold
Signature of Witness

Katrina L. Arnold
Name and Address of Witness:
106 Heritage Road Apt. 10
Guilderland, NY 12084

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

Date

By: Anders Holmén

WITNESS:

Signature of Witness

Name and Address of Witness:

Signature of Witness

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.

Date

By: Thomas Olsson

WITNESS:

Signature of Witness

Signature of Witness

Name and Address of Witness:

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.

Date

By: Marianne Swanson

WITNESS:

Signature of Witness

Signature of Witness

Name and Address of Witness:

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.

Date

By: Sverker Von Unge

WITNESS:

Signature of Witness

Signature of Witness

Name and Address of Witness:

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.