

A/D5840

07-08-2003

10/399181

19 Rec'd PCT/PTO 14 APR 2003

Form PTO-1595

(Rev. 10/02)

4-14-03 RI

OMB No. 0651-0027 (exp. 6/30/2005)

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

## 1. Name of conveying party(ies):

Sultan Ahmad  
Eric Grazzini  
Thierry Groblewski

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

Name: AstraZeneca ABInternal Address: R&D HeadquartersGlobal Intellectual PropertyAdditional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

## 3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Street Address: SE-151 85Sodertalje Sweden

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Execution Date: February 10, 2003Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 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: Feb. 10, 2003

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Patent AdministratorInternal Address: AstraZenecaR&D WilmingtonGlobal Intellectual PropertyStreet Address: 1800 Concord Pike, OW2City: Wilmington State: Delaware Zip: 198036. Total number of applications and patents involved: ☒ 17. Total fee (37 CFR 3.41).....\$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

26-0166

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## 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.*Robin S. Quartin, Ph.D.

Name of Person Signing

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April 14, 2003

Date

Total number of pages including cover sheet, attachments, and documents:

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**ATTACHMENT FOR RECORDATION FORM COVER SHEET  
PATENTS ONLY (Form PTO-1595)****1. Name of conveying party(ies):**Paola LemboRalf Schmidt

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No**2. Name and address of receiving party(ies)**

Name: \_\_\_\_\_

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**Name and address of receiving party(ies)**

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☐ Yes ☒ No**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: \_\_\_\_\_

**A. Patent Application No.(s)****B. Patent No.(s)**

Additional numbers attached?

☐ Yes ☒ No

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

AHMAD, Sultan; GRAZZINI, Eric; GROBLEWSKI, Thierry; LEMBO, Paolo;  
SCHMIDT, Ralf; all of AstraZeneca R&D Montreal, 7171 Fredrick  
Banting, St Laurent, Quebec H4S 1Z9, Canada

hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, AstraZeneca AB, a company created and existing under the laws of Sweden having its Head Office at S-151 85 Sodertalje, Sweden, and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: ASSAYS

and which is found in

- (a) \_\_\_ U.S. patent application executed on even date herewith;
- (b) \_\_\_ U.S. patent application executed on \_\_\_\_\_;
- (c) \_\_\_ U.S. application serial no. filed on \_\_\_\_\_;
- (d) X International application no. PCT/SE01/02264 filed on 16 October 2001

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof;

ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenant(s) that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Signed this

6 day of February, 2003  
SA

Sultan Ahmad  
Sultan Ahmad

WITNESS: Julie Pelland  
DATE: February 6, 2003

WITNESS: Luca Poltalle  
DATE: FEB 6, 03

X Additional page(s) are attached hereto.

6<sup>th</sup> day of Feb, 2003

  
Eric Grazzini

WITNESS:

DATE: Feb - 06<sup>th</sup> 2003

WITNESS:

DATE: 6 FEB 2003

10 day of Feb., 2003

  
Thierry Groblewski

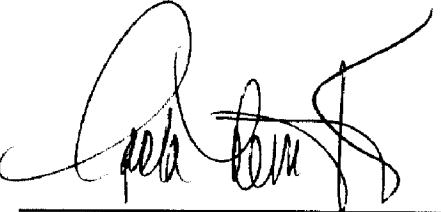
WITNESS:

DATE: 10 Feb 2003

WITNESS:

DATE: 10 Feb 2003

6<sup>th</sup> day of Feb., 2003

  
Paola Lembo

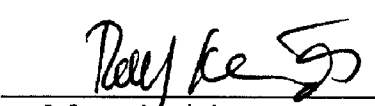
WITNESS:

DATE: February 6, 2003

WITNESS:

DATE: 6 FEB 2003

04 day of February, 2003

  
Ralf Schmidt

WITNESS:

DATE: February 4, 2003.

WITNESS:

DATE: 4 Feb 2003