## 10/546005

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|                 | PATENTS ONL:  |  |  |  |  |
|-----------------|---|--|--|--|--|
| Ó               |   | Attorney Docket No.: 05691-5211  |  |  |  |
| 6               | To the Commissioner for Patents ATTN: MAIL STOP ASSIGNMENT RECORDATION SERVICES Please record the attached original documents or copy thereof.  |  |  |  |  |
| 37              | 1. Name of conveying party(ies):  | 2. Name and address of receiving party(ies):   |  |  |  |
| 0-47-80         | Ingemar STARKE     Suzanne ALENFALK     Mats Peter NORDBERG   | Name: AstraZeneca AB   |  |  |  |
|                 | <ul><li>4. Mikael Ulf Johan DAHLSTROM</li><li>5. Stig Jonas BOSTROM</li><li>6. Malin Anita LEMURELL</li></ul>   | Internal Address:  |  |  |  |
|                 | 7. Andreas Christer WALLBERG  | Street Address: S-151 85 Sodertalje, Sweden  |  |  |  |
|                 | Additional names of conveying party(ies) attached?  [ ] Yes [X] No  |  |  |  |  |
|                 | Nature of conveyance:  [X] Assignment  [] Merger  | City: State: Zip:  |  |  |  |
|                 | [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other   | Additional name(s) & address(es) attached?   |  |  |  |
|                 | Execution Dates: 1. June 30, 2005, 2. June 29, 2005, 3. June 29, 2005, 4. June 27, 2005, 5. July 4, 2005, 6. July 1, 2005 and 7. June 29, 2005  | [ ]Yes [X] No  |  |  |  |
|                 | 4. New Application number(s) or patent number(s):   |  |  |  |  |
| /24/2005 MKAYPA | If this document is being filed together with a new application the execution date of the application is:  1. June 30, 2005, 2. June 29, 2005, 3. June 29, 2005, 4. June 27, 2005,  10556000y 4, 2005, 6. July 1, 2005 and 7. June 29, 2005 |  |  |  |  |
| FC:8021         | A. Patent Application No.(s) Additional numbers attached: [ ] Yes [X] No  | B. Patent No.(s)   |  |  |  |
|                 | 5. Name and address of party to whom correspondence concerning document should be mailed:   | 6. Total number of applications and patents involved: 1  |  |  |  |
|                 | Name: Donald J. Bird  | 7. Total fee (37 C.F.R. §3.41): <u>\$40.00</u> [X] Authorized to be charged to Deposit Account 50-0310 |  |  |  |
|                 | Internal Address: Morgan, Lewis & Bockius LLP<br>Customer No. 09629   | 8. Deposit Account No. 50-0310 (Attach duplicate page if paying by deposit account)                    |  |  |  |
|                 | Street Address: 1111 Pennsylvania Avenue, N.W. City: Washington State: D.C. Zip: 20004  |  |  |  |  |
|                 | 9. Statement and Signature To the best of my knowledge and belief, the foregoing infoopy of the original document.  | organion is true and correct and any attached copy is a true   |  |  |  |
|                 | Donald J. Bird Reg. No. 25,323 Name of Person Signing Signatur  | August 18, 2005 Date number of pages including cover sheet, attachments and documents: 4               |  |  |  |
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**PATENT REEL: 017414 FRAME: 0088** 

## ATTORNEY DOCKET NO .:

## **ASSIGNMENT**

Now, therefore, for good and valuable consideration, receipt and sufficiency of which is hereby acknowledged, I/we

STARKE, Ingemar; ALENFALK, Suzanne; NORDBERG, Mats, Peter; DAHLSTROM, Mikael, Ulf, Johan; BOSTROM, Stig, Jonas; LEMURELL, Malin, Anita and WALLBERG, Andreas, Christer of AstraZeneca R&D Mölndal, SE-431 83 Mölndal, Sweden

hereafter referred to as ASSIGNOR (S),

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 SE-151 85 Södertalje, 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 the inventions and any and all improvements thereon which are the subject of an application entitled:

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|  |  |      |  |  |

| (a) 🗌 | U.S. patent application executed on even date herewith;                                 |
|-------|---|
| (b) 🗌 | U.S. patent application executed on;  |
| (c) 🗌 | U.S. application no filed on;   |
| (d) 🔯 | International application no. PCT/GB2004/000695 filed on 23 February 2004 (23.02.2004). |

And in and to the above application and any legal equivalent thereof in a foreign country, including the right to claim priority, and in and to any division, continuation or continuation-in-part, renewal or substitute thereof, and in and to all resulting Letters Patents or any reissue or reexamination thereof, to have and to hold the same to the full end of the term or terms for which any and all of said Letters Patent may be granted;

ASSGNOR(S) authorize(s) and request(s) the issuing authority to issue any and all patents on said application or applications to said ASSIGNEE or its successors and assigns;

ASSIGNOR(S) hereby covenant(s) that ASSIGNOR(S) has/have the full power to make this assignment, and that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment; and

Without further payment or compensation by the ASSIGNEE or its successors and assigns, ASSIGNOR(S) further covenant(s) and agree(s) to communicate to said ASSIGNEE or its representatives, agents, its successors or assigns, any facts relating to said invention or inventions including evidence for purposes of interference or other administrative or legal proceedings whenever requested; to testify in any interference, legal or administrative proceedings, whenever requested; to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective; and to do everything possible to aid said ASSIGNEE, its successors or assigns and nominees to secure, obtain and enforce proper patent protection for said invention or inventions in this or any foreign country.

PATENT REEL: 017414 FRAME: 0089 Any attorney of record is authorized and requested by the execution of this assignment to insert into this assignment any further information necessary for recordation of this document. IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written. begun stark 30 due 2005 STARKE, Ingemar Date of Assignor's Signature Signature of Assignor WITNESSED BY: Signature of Witness Signature of Witness Name of Witness Name of Witness (Type or print clearly) (Type or print clearly) ena von Sydow MONIKA SEHLSTEUT IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written. une PKonfalle 29 june 2005 ALENFALK. Suzanne Date of Assignor's Signature Signature of Assignor WITNESSED BY: Signature of Witness Signature of Witness Name of Witness Name of Witness (Type or print clearly) (Type or print clearly) KOSVat. ROINE OLSSON IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written. 29 June 2005 V. NORDBERG, Mats, Peter / Date of Assignor's Signature Signature of Assignor WITNESSED BY Signature of Witness Signature of Witness

Additional signature pages attached: X Yes No

Name of Witness

(Type or print clearly)

Name of Witness (Type or print clearly)

ROINE OLSSON

| May Dallie<br>DAHLSTROM, Mikael, Ulf, Johan<br>Signature of Assignor   | 27 June 2005  Date of Assignor's Signature                                     |
|--|--|
| WITNESSED BY:  Make Dalbute  Signature of Witness Name of Witness (Type or print clearly)                      | Signature of Witness Name of Witness (Type or print clearly)                   |
| TORE SKJARET   | ROINE OLSSON   |
| BOSTROM, Stig. Jenas Signature of Assignor   | and seal on the date below written.  4 July 2005  Date of Assignor's Signature |
| Signature of Witness Name of Witness (Type or print clearly)   | Signature of Witness Name of Witness (Type or print clearly)                   |
| Lavier Girones   | Johan Mander   |
| IN WITNESS WHEREOF, I have hereunto set my hand  Addis Lemurell  LEMURELL, Malin, Anita  Signature of Assignor | and seal on the date below written.  1 July 2005  Date of Assignor's Signature |
| WITNESSED BY:  Signature of Witness  Name of Witness (Type or print clearly)                                   | Signature of Witness Name of Witness (Type or print clearly)                   |
| Ruth Byland  | KAY BRICKMANN  |

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Andrew Wolld 29 John 2005

WALLBERG, Andreas, Christer
Signature of Assignor

WITNESSED BY:

Level Gunly

Signature of Witness
Name of Witness
(Type or print clearly)

Leveth Granberg

Granberg

Movika Sehister

Additional signature pages attached: 

Yes 

No

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PATENT REEL: 017414 FRAME: 0092