

10/583468

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Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Nafizal Hossain and Svetlana Ivanova Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): AstraZeneca AB SE-151 85 Södertälje SWEDEN Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 05/05/2006				
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 05/05/2006 A. Patent Application No(s): _____ B: Patent No(s): 10/583468 Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
5. Name/address of party to whom correspondence concerning document should be mailed: JANIS K. FRASER, PH.D., J.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.			
DO NOT USE THIS SPACE 06/29/2006 LLANDGRA 00000035 10583468 04 FC:8021 (40.00 DP)				
9. Statement and Signature: <i>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.</i> <table border="0" style="width: 100%;"> <tr> <td style="width: 30%;"> Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819 Name of Person Signing </td> <td style="width: 30%; text-align: center;"> Signature Reg. No. 54,301 </td> <td style="width: 30%; text-align: right;"> June 20, 2006 Date </td> </tr> </table>		Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819 Name of Person Signing	 Signature Reg. No. 54,301	June 20, 2006 Date
Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819 Name of Person Signing	 Signature Reg. No. 54,301	June 20, 2006 Date		
Total number of pages including coversheet, attachments and document: 3				

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PATENT
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ASSIGNMENT

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

Nafizal HOSSAIN and Svetlana IVANOVA, both of AstraZeneca R&D Lund, SE-221 87 Lund, 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 Södertälje, 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:

NOVEL TRICYCLIC SPIRODERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY.

And which is disclosed in:

- (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/SE2004/001938 filed on 20 December 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;

ASSIGNOR(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.

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.

Md. Nafizal Hossain
Nafizal HOSSAIN
Signature of Assignor

2006-05-05
Date of Assignor's Signature

WITNESSED BY:

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

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

Shirabritt Nilsson Peter Hansen

IN WITNESS WHEREOF, I have hereunto set my hand and seal on the date below written.

Svetlana IVANOVA
Svetlana IVANOVA
Signature of Assignor

2006-05-05
Date of Assignor's Signature

WITNESSED BY:

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

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

LENA BERGSTRÖM Krister Henriksson

Additional signature pages attached: Yes No