

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
David WENSBO	05/05/2006
Tao XIN	06/02/2006
Tomislav STEFANAC	06/02/2006
Jalaj ARORA	06/02/2006
Louise EDWARDS	06/02/2006
Methvin ISAAC	06/02/2006
Abdelmalik SLASSI	06/02/2006

**RECEIVING PARTY DATA**

Name:	AstraZeneca AB
Street Address:	Global Intellectual Property
City:	Sodertalje
State/Country:	SWEDEN
Postal Code:	SE-151 85

Name:	NPS Pharmaceuticals
Street Address:	383 Colorow Drive
City:	Salt Lake City
State/Country:	UTAH
Postal Code:	84108

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10636977

**CORRESPONDENCE DATA**

Fax Number: (858)792-3785  
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**CH \$40.00 10636977**

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ATTORNEY DOCKET NUMBER:	5999-0501PUS1
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NAME OF SUBMITTER:	Susan W. Gorman
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Total Attachments: 6  
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# BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

## ASSIGNMENT

Application No. 10/636,977 Filed August 8, 2003

**Insert Name(s) of Inventor(s)** **\*\*\*(Given Name FAMILY NAME (ALL CAPS))\*\*\***

WHEREAS, David WENSBO; Tao XIN; Tomislav STEFANAC; Jalaj ARORA; Louise EDWARDS; Methvin ISAAC; and Abdelmalik SLASSI (hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in:

**Insert Title of Invention** COMPOUNDS EXHIBITING ACTIVITY AS METABOTROPIC GLUTAMATE RECEPTORS

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application)

**Insert Date of Signing of Application** on \_\_\_\_\_; and

**Insert Name of Assignee** WHEREAS, AstraZeneca AB and NPS PHARMACEUTICALS

**Insert Address of Assignee** of SE-151, 85 Sodertalje, S-SE-151 Sodertalje, SWEDEN; and 383 Colorow Drive, Salt Lake City, Utah 84108, respectively

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

**CHECK BOX IF APPROPRIATE**  **in any foreign countries.**

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignees the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

in equal undivided amounts unless specific undivided amounts are listed below:

**OWNERSHIP INTEREST** Assignee 1 (\_\_\_\_%); Assignee 2 (\_\_\_\_%); Assignee 3 (\_\_\_\_%).

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional, conversion or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignees may deem necessary or expedient.

The undersigned agree (s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignees in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignees and to vest all rights therein hereby conveyed to said Assignees as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional conversion or reissue applications thereof to the said Assignees, as Assignees of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.


The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date _____,	Name of Inventor _____ (signature) David WENSBO
Date <u>June 2, 2006</u> ,	Name of Inventor _____ (signature) Tao XIN
Date <u>June 2, 2006</u> ,	Name of Inventor <u>Tomislav Stefanac</u> (signature) Tomislav STEFANAC
Date <u>JUNE 02, 2006</u> ,	Name of Inventor <u>Jalaj Arora</u> (signature) Jalaj ARORA
Date <u>June 2, 2006</u> ,	Name of Inventor <u>Louise Edwards</u> (signature) Louise EDWARDS
Date <u>June 2, 2006</u> ,	Name of Inventor _____ (signature) Methvin ISAAC

Date June 02<sup>nd</sup>, 2006

Name of Inventor   
(signature) Abdelmalik SLASSI

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CHECK BOX IF APPROPRIATE  in any foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignees the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

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OWNERSHIP INTEREST Assignee 1 (\_\_\_\_ %); Assignee 2 (\_\_\_\_ %); Assignee 3 (\_\_\_\_ %).

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In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date May 5<sup>th</sup> 2006, Name of Inventor David Wensbo  
 (signature) David WENSBO

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 (signature) Tao XIN

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 (signature) Tomislav STEFANAC

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 (signature) Jalaj ARORA

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 (signature) Louise EDWARDS

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
 (signature) Methvin ISAAC

Attorney Docket No. 5999-0501PUS2

Date \_\_\_\_\_

Name of Inventor \_\_\_\_\_  
(signature) Abdelmalik SLASSI