

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
William J. Welsh	10/28/2008
Youyi Peng	10/29/2008
Qiang Zhang	10/29/2008
Susan M. Keenan	10/28/2008
Sonia Arora	10/28/2008
RECEIVING PARTY DATA	
Name:	The University of Medicine and Dentistry of New Jersey
Street Address:	Office of Patents and Licensing, Liberty Plaza
Internal Address:	Suite 3200, 335 George Street
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State/Country:	NEW JERSEY
Postal Code:	08901
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11914231
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ATTORNEY DOCKET NUMBER:	96738.00029

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REEL: 021847 FRAME: 0101

NAME OF SUBMITTER:

Peter J. Butch III

Total Attachments: 6

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ASSIGNMENT

WHEREAS, We, **WILLIAM J. WELSH**, a citizen of United States, residing at 66 Maybury Hill Road, Princeton, NJ 08540, **YOUYI PENG**, a citizen of China, residing at 900 Davidson Road, Apt. 87, Piscataway, NJ 08854, **QIANG ZHANG**, a citizen of China, residing at 900 Davidson Road, Apt. 87, Piscataway, NJ 08854, **SUSAN M. KEENAN**, a citizen of United States, residing at 4 Arthur Glick Blvd., Franklin Park, NJ 08823 and **SONIA ARORA**, a citizen of India, residing at 245 Larchwood Court, Howell, New Jersey 07731, have invented certain improvements in **OPIOID RECEPTOR SUBTYPE-SELECTIVE AGENTS**, for which the following applications were filed:

<u>Jurisdiction</u>	<u>Serial No.</u>	<u>Filing Date</u>
US	11/914,231	12 November 2007

AND, WHEREAS, **THE UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY**, having an address at Office of Patents and Licensing, Liberty Plaza, Suite 3200, 335 George Street, New Brunswick, NJ 08901 is desirous of acquiring our entire interest in said invention, said listed applications, and any patent that may issue thereon;

NOW, THEREFORE, be it known that in consideration of \$1.00 and other good and valuable consideration, the receipt of which is hereby acknowledged, and with the intention of being legally bound, we do hereby sell, assign, transfer, and confirm unto said **UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY**, its successors, assigns and legal representatives, all right, title and interest:

- (1) in and to said invention and any improvements thereon, and any patent which may issue on said invention or said improvements, for all countries of the world; and
- (2) in and to said listed application(s) and any patent which may issue thereon, including:

Attorney Docket No. P32,095-A USA

(A) the right to claim priority under the United States Code and the Paris Convention based on said listed application(s); and

(B) all right, title and interest in and to every patent application, and any patent which may issue thereon, claiming priority benefit under the United States Code or the Paris Convention in the United States, WIPO or any other country of the filing date of said listed application(s), including, but not limited to, any renewal, revival, continuation, continuation-in-part, and division thereof, and any substitute application therefor, and any and all patents which may issue thereon, and any reissues and extensions of same, in the United States and in any other country; and


WE HEREBY authorize and request competent authorities to grant and issue any and all patents on said invention to said **UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY** as the assignee of the entire interest therein; and we agree further to execute upon request of the Assignee or its attorneys such additional documents, if any, as are necessary and proper to secure patent protection on said invention throughout all countries of the world and to otherwise give full effect to and perfect the rights of the Assignee under this Assignment.

Attorney Docket No. P32,095-A USA

IN TESTIMONY THEREOF, I have hereunto signed my name on Wednesday
this 28 day of October, 2008.

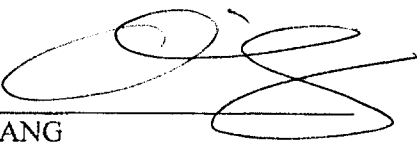
William J. Welsh
WILLIAM J. WELSH

IN TESTIMONY THEREOF, I have hereunto signed my name on Thursday this
29 day of October, 2008.



YOUYI PENG

IN TESTIMONY THEREOF, I have hereunto signed my name on Thursday
this 29 day of October, 2008.



QIANG ZHANG

IN TESTIMONY THEREOF, I have hereunto signed my name on Wednesday
this 28 day of October, 2008.

Susan M. Keenan
SUSAN M. KEENAN

IN TESTIMONY THEREOF, I have hereunto signed my name on Wednesday
this 28 day of October, 2008.

Sonia Arora
SONIA ARORA