

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Qing Dong	04/08/2008
Xianchang Gong	04/08/2008
Stephen W. Kaldor	04/11/2008
Toufike Kanouni	08/05/2008
Nicholas Scolah	04/09/2008
Michael B. Wallace	04/08/2008
Feng Zhou	04/08/2008

RECEIVING PARTY DATA

Name:	Takeda San Diego, Inc.
Street Address:	10410 Science Center Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11958999

CORRESPONDENCE DATA

Fax Number: (858)550-0992
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: (858) 622-8528
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Correspondent Name: Takeda San Diego, Inc.
Address Line 1: 10410 Science Center Drive
Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER:

MEK-5004-U

PATENT

500619320

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CH \$40.00 11958999

NAME OF SUBMITTER:

David Stemerick

Total Attachments: 5

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ASSIGNMENT OF PATENT APPLICATION

WHEREAS, I, QING DONG, a citizen of the United States of America, XIANCHANG GONG, a citizen of the United States of America, STEPHEN W. KALDOR, a citizen of the United States of America, TOUFIKE KANOUNI a citizen of France, NICHOLAS SCORAH, a citizen of the United Kingdom, MICHAEL B. WALLACE, a citizen of United States of America, and FENG ZHOU, a citizen of United States of America (hereinafter referred to as "ASSIGNOR"), have invented a certain invention entitled MAPK/ERK KINASE INHIBITORS for which an application for Letters Patent of the United States of America has been filed on December 18, 2007 and assigned Application Serial No. 11/958,999; and

WHEREAS, **TAKEDA SAN DIEGO, INC.**, a corporation organized and existing under and by virtue of the laws of the **State of Delaware** and having its place of business at 10410 Science Center Drive, San Diego, California 92121 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any Patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNOR hereby authorizes and requests the United States Commissioner of Patents and Trademarks and any officials of foreign countries whose duty it is to issue

patents or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement.

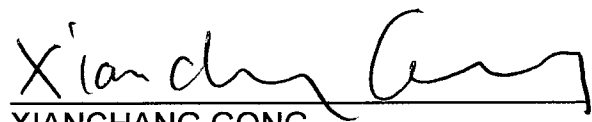
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative 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 in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at San Diego, California, this 8 day of April, 2008.



QING DONG

WITNESS my hand at San Diego, California, this 8 day of April, 2008.



XIANCHANG GONG

WITNESS my hand at San Diego, California, this ____ day of April, 2008.

STEPHEN W. KALDOR

patents or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, 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 or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative 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 in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at San Diego, California, this ____ day of April, 2008.

QING DONG

WITNESS my hand at San Diego, California, this ____ day of April, 2008.

XIANCHANG GONG

WITNESS my hand at San Diego, California, this 11th day of April, 2008.



STEPHEN W. KALDOR

WITNESS my hand at San Diego, California, this 5 day of August, 2008.



TOUFIKE KANOUNI

WITNESS my hand at San Diego, California, this ____ day of April, 2008.

NICHOLAS SCORAH

WITNESS my hand at San Diego, California, this ____ day of April, 2008.

MICHAEL B. WALLACE

WITNESS my hand at San Diego, California, this ____ day of April, 2008.

FENG ZHOU

WITNESS my hand at San Diego, California, this ____ day of April, 2008.

TOUFIKE KANOUNI

WITNESS my hand at San Diego, California, this 9th day of April, 2008.



NICHOLAS SCORAH

WITNESS my hand at San Diego, California, this 8 day of April, 2008.



MICHAEL B. WALLACE

WITNESS my hand at San Diego, California, this 8 day of April, 2008.



FENG ZHOU