

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Kimihisa Ichikawa</td> <td>01/16/2006</td> </tr> <tr> <td>Shu Takahashi</td> <td>01/23/2006</td> </tr> <tr> <td>Toshinori Agatsuma</td> <td>01/16/2006</td> </tr> <tr> <td>Keisuke Fukuchi</td> <td>01/16/2006</td> </tr> <tr> <td>Takehiro Hirai</td> <td>01/16/2006</td> </tr> </tbody> </table>		Name	Execution Date	Kimihisa Ichikawa	01/16/2006	Shu Takahashi	01/23/2006	Toshinori Agatsuma	01/16/2006	Keisuke Fukuchi	01/16/2006	Takehiro Hirai	01/16/2006
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CORRESPONDENCE DATA													
<p>Fax Number: (612)340-8856</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6123402600</p> <p>Email: IPDocket@dorsey.com</p> <p>Correspondent Name: Dorsey & Whitney LLP</p> <p>Address Line 1: 50 South Sixth Street</p> <p>Address Line 2: Suite 1500</p> <p>Address Line 4: Minneapolis, MINNESOTA 55402</p>													
ATTORNEY DOCKET NUMBER:	187008/US/4												
NAME OF SUBMITTER:	Julie Wang												

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PATENT
REEL: 024134 FRAME: 0184

Total Attachments: 2

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ASSIGNMENT

WHEREAS, we, Kimihisa Ichikawa, Shu Takahashi, Toshinori Agatsuma, Keisuke Fukuchi, and Takehiro Hirai (hereinafter referred to as ASSIGNORS), all having a post office address in care of Sankyo Co., Ltd., 2-58 Hiromachi 1-chome, Shinagawa-ku, Tokyo, 140-8710 Japan, are the joint inventors of an invention entitled "ANTIBODY AGAINST TUMOR SPECIFIC ANTIGEN AS TARGET," as described and claimed in the specification for which an application for United States letters patent was filed on September 9, 2005 and assigned Application No. 11/223,812; this application is a continuation of PCT Application No. PCT/JP2004/03048, filed March 9, 2004, which application claims the benefit under 35 USC 365(c) of Japanese Application No. JP 2003-063648, filed March 10, 2003.

WHEREAS, Sankyo Co., Ltd. (hereinafter referred to as ASSIGNEE), a corporation constituted and existing in conformity with the laws of the country of Japan, having a place of business at 5-1, Nihonbashi Honcho 3-chome, Chuo-ku, Tokyo 103-8426, Japan, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner for Patents and Trademarks

to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

January 16, 2006
Date
Kimihisa Ichikawa
Kimihisa Ichikawa
Signature of
Witness Kazuo Sato
Kazuo Sato

January 23, 2006
Date
Shu Takahashi
Shu Takahashi
Signature of
Witness Kazuo Sato
Kazuo Sato

January 16, 2006
Date
Toshinori Agatsuma
Toshinori Agatsuma
Signature of
Witness Kazuo Sato
Kazuo Sato

January 16, 2006
Date
Keisuke Fukuchi
Keisuke Fukuchi
Signature of
Witness Kazuo Sato
Kazuo Sato

January 16, 2006
Date
Takehiro Hirai
Takehiro Hirai
Signature of
Witness Kazuo Sato
Kazuo Sato