

PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Tomoyuki Igawa</td><td>12/16/2008</td></tr><tr><td>Hiroyuki Tsunoda</td><td>12/17/2008</td></tr></tbody></table>		Name	Execution Date	Tomoyuki Igawa	12/16/2008	Hiroyuki Tsunoda	12/17/2008				
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RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Chugai Seiyaku Kabushiki Kaisha</td></tr><tr><td>Street Address:</td><td>5-1, Ukima 5-chome, Kita-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>1158543</td></tr></table>		Name:	Chugai Seiyaku Kabushiki Kaisha	Street Address:	5-1, Ukima 5-chome, Kita-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	1158543
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12295075</td></tr></tbody></table>		Property Type	Number	Application Number:	12295075						
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Application Number:	12295075										
CORRESPONDENCE DATA											
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 617-542-5070											
Email: cao@fr.com											
Correspondent Name: Janis K. Fraser, Ph.D., J.D.											
Address Line 1: FISH & RICHARDSON P.C.											
Address Line 2: P.O. BOX 1022											
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022											
ATTORNEY DOCKET NUMBER:	14875-0194US1										
NAME OF SUBMITTER:	Cathy A. O'Brien										
Total Attachments: 2 source=asst0194#page1.tif source=asst0194#page2.tif											

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REEL: 022105 FRAME: 0174

ASSIGNMENT

For valuable consideration, we, Tomoyuki IGAWA and Hiroyuki TSUNODA, both c/o Chugai Seiyaku Kabushiki Kaisha, 135, Komakado 1-chome, Gotenba-shi, Shizuoka 4128513, Japan; hereby assign to CHUGAI SEIYAKU KABUSHIKI KAISHA, a corporation of Japan, having a place of business at 5-1, Ukima 5-chome, Kita-ku, Tokyo 1158543 Japan, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled METHODS OF MODIFYING ANTIBODIES FOR PURIFICATION OF BISPECIFIC ANTIBODIES, filed September 29, 2008, and assigned U.S. Serial Number 12/295,075, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

DATE: Dec 16, 2008 Tomoyuki Igawa
Tomoyuki IGAWA

Witness: Hiroko TAKAMURE Hiroko Takamure Date: Dec. 16, 2008

Witness: Tomohiko TAKAHASHI Tomohiko Takahashi Date: Dec. 16, 2008

DATE: December 17, 2008 Hiroyuki Tsunoda
Hiroyuki TSUNODA
Witness: Hiroko TAKAMURE Hiroko Takamura Date: Dec. 17, 2008
Witness: Tomohiko TAKAHASHI Tomohiko Takahashi Date: Dec. 17, 2008

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RECORDED: 01/14/2009

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