

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>Masaya Kakuta</td><td>03/04/2005</td></tr><tr><td>Jun Kikuchi</td><td>03/04/2005</td></tr><tr><td>Hidefumi Mizushima</td><td>03/04/2005</td></tr><tr><td>Yoshimi Imaeda</td><td>03/04/2005</td></tr></tbody></table>	Name	Execution Date	Masaya Kakuta	03/04/2005	Jun Kikuchi	03/04/2005	Hidefumi Mizushima	03/04/2005	Yoshimi Imaeda	03/04/2005	
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<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</td></tr><tr><td>Internal Address:</td><td>Kita-ku</td></tr><tr><td>City:</td><td>Tokyo 115-8543</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>	Name:	Chugai Seiyaku Kabushiki Kaisha	Street Address:	5-1, Ukima 5-chome	Internal Address:	Kita-ku	City:	Tokyo 115-8543	State/Country:	JAPAN	
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CORRESPONDENCE DATA											
Fax Number: (202)737-3528 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	KAKUTA3										
NAME OF SUBMITTER:	Anne M. Kornbau										

OP \$40.00 10503720

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PATENT
REEL: 017763 FRAME: 0595

Total Attachments: 1
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ASSIGNMENT

(1-6) Insert Name(s) of Inventor(s).

- (1) Masaya KAKUTA
- (2) Jun KIKUCHI
- (3) Hidefumi MIZUSHIMA
- (4) Yoshimi IMAEDA
- (5)
- (6)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(7) Insert name of Assignee

CHUGAI SEIYAKU KABUSHIKI KAISHA

Insert address of Assignee

of 5-1, Ukima 5-chome, Kita-ku, Tokyo 115-8543 Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(8) Insert Identification of Invention, such as Title, Case Number or Foreign Application Number

ANTIBODY-CONTAINING SOLUTION FORMULATIONS

Foreign Application or Case No.

for which the undersigned has (have) executed an application for patent in the United States of America

(9) Insert Date of Signing of Application

on March 4, 2005

(10) Alternative identification for filed applications

U.S. application Serial Number 10/503,720
Filed August 6, 2004

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient or essential to its full protection and title in and to the invention hereby transferred.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division or re-issue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) The undersigned agree(s) to communicate to the Assignee or representatives thereof any facts known to me (us) respecting the invention and improvements thereof, and will, upon request, but without expense to me (us), testify in any legal proceedings regarding the invention.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) 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.

6) The undersigned hereby grant(s) the firm of Browdy and Neimark 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 United States Patent Office for recordation of this document.

7) This Assignment shall be binding upon my (our) heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

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

- (1) Date March 4, 2005 Name of Inventor Masaya KAKUTA Masaya KAKUTA
 - (2) Date March 4, 2005 Name of Inventor Jun Kikuchi Jun KIKUCHI
 - (3) Date March 4, 2005 Name of Inventor Hidefumi Mizushima Hidefumi MIZUSHIMA
 - (4) Date March 4, 2005 Name of Inventor Yoshimi Imaeda Yoshimi IMAEDA
 - (5) Date Name of Inventor T.K. T.K.
 - (6) Date Name of Inventor
- Date March 4, 2005 Witness Tabuchi Masamoto
- Date March 4, 2005 Witness Tabuchi Masamoto

PATENT

RECORDED: 06/12/2006

REEL: 017763 FRAME: 0597