

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.1

10/30/2008  
500691395

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

Correction of an error made in a previously recorded document that erroneously  
affects the identified application

## CONVEYING PARTY DATA

Name	Execution Date
Reiko MATSUYAMA	10/21/2004
Hiroaki MAEDA	10/21/2004
Hitomi SHIRAHAMA	10/21/2004
Takayuki IMAMURA	10/21/2004
Yasuharu KAMACHI	10/21/2004

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REEL: 021809 FRAME: 0174

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**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10576978

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ATTORNEY DOCKET NUMBER:	MATSUYAMA2
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NAME OF SUBMITTER:	Roger L. Browdy
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**Total Attachments: 6**

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Fax Server

BROWDY AND NEIMARK PLLC

IPANY: 624 NINTH STREET NW

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.110/20/2008  
500680316

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>Reiko Matsuyama</td><td>08/06/2008</td></tr><tr><td>Hiroaki Maeda</td><td>08/06/2008</td></tr></tbody></table>		Name	Execution Date	Reiko Matsuyama	08/06/2008	Hiroaki Maeda	08/06/2008				
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Hiroaki Maeda	08/06/2008										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Juridical Foundation the Chemo-Sero-Therapeutic Research Institute</td></tr><tr><td>Street Address:</td><td>6-1, Okubo 1-chome</td></tr><tr><td>City:</td><td>Kumamoto</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>860-8568</td></tr></table>		Name:	Juridical Foundation the Chemo-Sero-Therapeutic Research Institute	Street Address:	6-1, Okubo 1-chome	City:	Kumamoto	State/Country:	JAPAN	Postal Code:	860-8568
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Property Type	Number										
Application Number:	10576978										
CORRESPONDENCE DATA											
Fax Number: (202)737-3528 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 2026285197 Email: ahenry@browdynemark.com Correspondent Name: Browdy and Neimark PLLC Address Line 1: 624 Ninth Street NW Address Line 2: Suite 300 Address Line 4: Washington, DISTRICT OF COLUMBIA 20001-5303											
ATTORNEY DOCKET NUMBER:	MATSUYAMA2										
NAME OF SUBMITTER:	Roger L. Browdy										
Total Attachments: 1 source=2008-10-20assignMATSUYAMA2#page1.tif											

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# ASSIGNMENT

(1-5) *Insert Name(s) of Inventors*(1) Reiko MATSUYAMA(2) Hiroaki MAEDA

(3) \_\_\_\_\_

(4) \_\_\_\_\_

(5) \_\_\_\_\_

In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby does assign, and set over to

(6) *Insert Name of Assignee*(6) Juridical Foundation The Chemo-Sero-Therapeutic Research Institute(7) *Insert Address of Assignee*(7) 6-1. Okubo 1-chome, KumamotoJapan 8608568

(hereinafter designated as the Assignee) the entire right, title and interest owned by the undersigned for the United States, its territories, dependencies and possessions, in the invention known as

(8) *Insert Identification of Invention, such as Title, Case Number or Foreign Application Number*(8) PROCESS FOR PRODUCING RECOMBINANT FIBRINOGEN  
HIGHLY PRODUCING CELL AND HIGHLY PRODUCING CELL

for which the undersigned has filed or will file a provisional application, or for which undersigned has executed a non-provisional application for patent in the United States of America

(9) *Insert Date of Signing of Application*

(9) on \_\_\_\_\_

(10) *Alternative Identification for Filed Applications*(10) U.S. Application Number 10/576,978

filed \_\_\_\_\_

and each of the undersigned also agrees to assign, and hereby does assign, transfer and set over to said assignee all provisional and non-provisional applications for patent and any original and reissued Letters Patent of the United States granted for said invention and any divisions, reissues, continuations and extensions thereof and in and to any Letters Patent that may be granted thereon, including the subject matter of any and all claims which may be obtained in every such patent.

1) Each of the undersigned agrees to execute all papers 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) Each of the undersigned agrees 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) Each of the undersigned agrees to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

4) Each of the undersigned agrees to communicate to the Assignee or representatives thereof any facts known to him or her respecting the invention and improvements thereof, and will, upon request, but without expense to him or her, testify in any legal proceedings regarding the invention.

5) Each of the undersigned hereby authorizes and requests 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 or she has full right to convey the entire interest herein assigned, and that he or she has not executed and will not execute, any agreement in conflict herewith.

6) Each of the undersigned hereby grants 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 the heirs, executors, administrators, and/or assigns of each of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned.

(1) Date June 6, 2006 Signature of InventorReiko Matsuyama(2) Date June 5, 2006 Signature of InventorHiroaki Maeda

(3) Date \_\_\_\_\_ Signature of Inventor

(4) Date \_\_\_\_\_ Signature of Inventor

(5) Date \_\_\_\_\_ Signature of Inventor

Date June 6, 2006 WitnessYurichi SaitohDate June 6, 2006 WitnessYurichi Saitoh

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