

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	Change of Address in Second Assignee on the attached Assignment												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chugai Seiyaku Kabushiki Kaisha</td> <td>04/16/2007</td> </tr> <tr> <td>Pharmalogicals Research Pte. Ltd.</td> <td>04/03/2007</td> </tr> </tbody> </table>		Name	Execution Date	Chugai Seiyaku Kabushiki Kaisha	04/16/2007	Pharmalogicals Research Pte. Ltd.	04/03/2007						
Name	Execution Date												
Chugai Seiyaku Kabushiki Kaisha	04/16/2007												
Pharmalogicals Research Pte. Ltd.	04/03/2007												
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>115-8543</td> </tr> </table>		Name:	Chugai Seiyaku Kabushiki Kaisha	Street Address:	5-1, Ukima 5-Chome, Kita-ku	City:	Tokyo	State/Country:	JAPAN	Postal Code:	115-8543		
Name:	Chugai Seiyaku Kabushiki Kaisha												
Street Address:	5-1, Ukima 5-Chome, Kita-ku												
City:	Tokyo												
State/Country:	JAPAN												
Postal Code:	115-8543												
<table border="1"> <tr> <td>Name:</td> <td>Pharmalogicals Research Pte. Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>11 Biopolis Way #05-08/09</td> </tr> <tr> <td>City:</td> <td>Helios</td> </tr> <tr> <td>State/Country:</td> <td>SINGAPORE</td> </tr> <tr> <td>Postal Code:</td> <td>138667</td> </tr> </table>		Name:	Pharmalogicals Research Pte. Ltd.	Street Address:	11 Biopolis Way #05-08/09	City:	Helios	State/Country:	SINGAPORE	Postal Code:	138667		
Name:	Pharmalogicals Research Pte. Ltd.												
Street Address:	11 Biopolis Way #05-08/09												
City:	Helios												
State/Country:	SINGAPORE												
Postal Code:	138667												
<table border="1"> <tr> <td>Name:</td> <td>CIEA International Inc.</td> </tr> <tr> <td>Street Address:</td> <td>1430, Nogawa</td> </tr> <tr> <td>Internal Address:</td> <td>Miyamae-ku, Kawasaki-shi</td> </tr> <tr> <td>City:</td> <td>Kanagawa</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>216-0001</td> </tr> </table>		Name:	CIEA International Inc.	Street Address:	1430, Nogawa	Internal Address:	Miyamae-ku, Kawasaki-shi	City:	Kanagawa	State/Country:	JAPAN	Postal Code:	216-0001
Name:	CIEA International Inc.												
Street Address:	1430, Nogawa												
Internal Address:	Miyamae-ku, Kawasaki-shi												
City:	Kanagawa												
State/Country:	JAPAN												
Postal Code:	216-0001												
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>11587701</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11587701								
Property Type	Number												
Application Number:	11587701												
CORRESPONDENCE DATA													

CH \$40.00 11587701

Fax Number: (877)769-7945  
Phone: (617) 542-5070  
Email: apsi@fr.com

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.*

Correspondent Name: Janis K. Fraser, PhD, 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:	14875-172US1/C1-A0407P-US
-------------------------	---------------------------

NAME OF SUBMITTER:	Jonathan N. Leach
--------------------	-------------------

Total Attachments: 4  
source=AddressChangeAssign4#page1.tif  
source=AddressChangeAssign4#page2.tif  
source=AddressChangeAssign4#page3.tif  
source=AddressChangeAssign4#page4.tif

TO: JANIS K. FRASER, PH.D., J.D. COMPANY: FISH &amp; RICHARDSON P.C.

JAN. 28. 2008 12:58PM

(2) - FISH &amp; RICHARDSON 6175428906

NO. 7416 P. 4

01/28/2008  
700358311

COPY

Substitute Form PTO-1595  
Attorney Docket No.: 14875-172US1  
Client's Ref. No.: C1-A0407P-USRECORDATION FORM COVER SHEET  
CORRECTIVE DOCUMENT  
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies):  Chugai Seiyaku Kabushiki Kaisha and Pharmalogicals Research PTE. LTD.  Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies):  Chugai Seiyaku Kabushiki Kaisha 5-1, Ukima 5-chome, Kita-ku Tokyo 115-8543 Japan  Pharmalogicals Research PTE. LTD. Gleneagles Hospital, #3-32, Annexe Block 6A Napier Road 258500 SINGAPORE  Central Institute for Experimental Animals Inc. 1430, Nogawa, Miyamae-ku, Kawasaki-shi KANAGAWA 216-0001 JAPAN  Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other: Correction of errors in the cover sheet recorded 11/19/2007 at Reel 020133, Frame 0106.  Execution Date: 04/16/2007 (Chugai); 04/03/2007 (Pharmalogicals);	4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 11/587,701 B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5. Name/address of party to whom correspondence concerning document should be mailed:  JANIS K. FRASER, PH.D., J.D. Fish & Richardson P.C. 225 Franklin Street Boston, MA 02110	6. Total number of applications/patents involved: 1  7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account.  8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
DO NOT USE THIS SPACE	
9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819 Name of Person Signing  /Janis K. Fraser, Ph.D., J.D./ Signature  January 24, 2008 Date  Total number of pages (including coversheet, attachments and document): 4	

FISH &amp; RICHARDSON 6175428906 01/28/2008 11:58:701

ASSIGNMENT

For valuable consideration, CHUGAI SEIYAKU KABUSHIKI KAISHA, having a place of business at 5-1, Ukima 5-chome, Kita-ku, TOKYO 115-8543 JAPAN; and PHARMALOGICALS RESEARCH PTE. LTD., having a place of business at Gleneagles Hospital, #3-32, Annexe Block, 6A Napier Road, 258500 SINGAPORE (collectively hereinafter called "the Assignors"); 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 115-8543 JAPAN;

PHARMALOGICALS RESEARCH PTE. LTD., a corporation of Singapore, having a place of business at:

Gleneagles Hospital, #3-32, Annexe Block  
6A Napier Road  
258500 SINGAPORE; and

CENTRAL INSTITUTE FOR EXPERIMENTAL ANIMALS INC., a corporation of Japan, having a place of business at:

1430, Nogawa, Miyamae-ku, Kawasaki-shi  
KANAGAWA 216-0001 JAPAN;

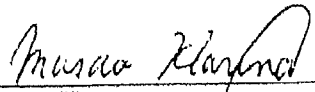
and their successors and assigns (collectively hereinafter called "the Assignees"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent, entitled METHOD OF PROLIFERATING PLASMA CELLS, filed October 26, 2006, and assigned U.S. Serial Number 11/587,701, 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 the Assignors authorize the Assignees to apply in all countries in the Assignors' names or in the Assignees' names for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and the Assignors agree for themselves and their 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 Assignees may reasonably request to effectuate fully this assignment. The rights and relationships among the respective Assignees are defined in the Agreement entered into on

\_\_\_\_\_ as subsequently amended by the parties thereto.

In witness whereof, the Assignors have caused this Assignment to be signed in their respective corporate names by their respective duly authorized officers.

CHUGAI SEIYAKU KABUSHIKI KAISHA



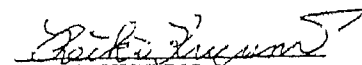
Masao Haruna  
Patent Attorney, General Manager  
Intellectual Property Department

Date: April 16, 2007

Witnessed by:


Name:   
HIROKO TAKAMURE

Date: April 16, 2007

Name:   
KEIKO KUZUNO

Date: April 16, 2007

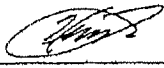
PHARMALOGICALS RESEARCH PTE, LTD.



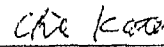
Name: YUHEI OKADA  
Title: Director

Date: 3rd April 2007

Witnessed by:

Name:   
KIM TA

Date: 3 April 2007

Name:   
Chie Kato

Date: 3 April 2007

21535861.doc

Assignment Page 3 of 3