

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Receiving party data. The Joint Assignee's are Takeda Chemical Industries, Ltd. and Tasuku Honjo previously recorded on Reel 019997 Frame 0723. Assignor(s) hereby confirms the Applicant confirms the Joint Assignee's are Takeda Chemical Industries, Ltd. and Tasuku Honjo.

CONVEYING PARTY DATA

Name	Execution Date
Tasuku Honjo	10/21/2002

RECEIVING PARTY DATA

Name:	Tasuku Honjo
Street Address:	19-4, Osagi-cho, Iwakura
Internal Address:	Sakyo-ku, Kyoto-shi
City:	Kyoto
State/Country:	JAPAN
Postal Code:	606-0001

Name:	Takeda Chemical Industries, Ltd.
Street Address:	1-1, Doshomachi 4-chome
Internal Address:	Chuo-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	541-0045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11484529

CORRESPONDENCE DATA

Fax Number: (877)769-7945
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
 Phone: (617) 956-5985
 Email: Brandt@fr.com
 Correspondent Name: Janice Kugler DeYoung

CH \$40.00 11484529

Address Line 1: FISH & RICHARDSON P.C.
Address Line 2: P.O.BOX 1022
Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	14882-088003
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NAME OF SUBMITTER:	Susan L. Brandt
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Total Attachments: 5 source=AssignmentHONJOJoint#page1.tif source=AssignmentHONJOJoint#page2.tif source=AssignmentHONJOJoint#page3.tif source=AssignmentHONJOJoint#page4.tif source=AssignmentHONJOJoint#page5.tif

ASSIGNMENT

WHEREAS, Tasuku Honjo, of Kyoto, Japan (the "Assignor"), is an owner of the full right, title, and interest in, to, and under the United States Patent Application entitled NOVEL CYTIDINE DEAMINASE, filed September 28, 2001, and assigned U.S. Serial Number 09/966,880 (the "Patent Application"); and

WHEREAS, Takeda Chemical Industries, Ltd., a Japanese corporation having a place of business at:

1-1, Doshomachi 4-chome, Chuo-ku, Osaka-shi
Osaka 541-0045 Japan

(the "Assignee"), is desirous of acquiring right, title, and interest as Joint Owner with Assignor in, to, and under the above described Patent Application;

NOW, THEREFORE, for valuable consideration, Assignor hereby assigns and transfers to Assignee, as Joint Owner, and to its successors and assigns, the right, title, and interest in, to and under the Patent Application, including the world-wide right to the inventions disclosed or claimed therein, the right to file patent applications therefore, and all existing claims for damages by reason of past infringement thereof.

Upon request of Assignee, its successors or assigns, Assignor agrees to execute and deliver without further compensation any and all instruments, papers or documents, including without limitation such further patent applications and assignments, as may be necessary or desirable to secure to Assignee, its successors and assigns, the full enjoyment of the rights and properties hereby conveyed, in the United States and in any foreign country.

Executed at Kyoto Japan
this 21 day of October, 2002
[Signature]
TASUKU HONJO

Witnessed by: Takako Nishikawa
Name: Takako Nishikawa Date: October 21, 2002

Witnessed by: [Signature]
Name: Kaori Fukui Date: Oct. 21, 2002

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TO: JANICE KUGLER DEYOUNG COMPANY: FISH & RICHARDSON P.C.

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10/23/2007
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Tasuku Honjo	10/21/2002
RECEIVING PARTY DATA	
Name:	Takeda Chemical Industries, Ltd.
Street Address:	1-1, Doshomachi 4-chome
Internal Address:	Chuo-ku, Osaka-shi
City:	Osaka
State/Country:	JAPAN
Postal Code:	541-0045
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11484529
CORRESPONDENCE DATA	
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Phone:	(617) 956-5985
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ATTORNEY DOCKET NUMBER:	14882-088003
NAME OF SUBMITTER:	Susan L. Brandt
Total Attachments: 2 source=Assignment1#page1.tif source=Assignment1#page2.tif	

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