04-18-2002

Substitute Form PTO-1595 Attorney Docket No.: 06501-040001 Client's Ref. No.: C1-806PCT-US

HEET

R

102059556

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
Name of conveying party(ies):	Name and address of receiving party(ies):
Chugai Research Institute for Molecular Medicine, Inc. 153-2, Nagai, Niihari-mura, Niihari-gun Ibaraki 300-4101 Japan $\psi - \psi - \partial Z$	Chugai Seiyaku Kabushiki Kaisha 5-1, Ukima 5-chome, Kita-ku Tokyo 115-8543 Japan
Additional name(s) attached? ☐ Yes ☒ No	
3. Nature of conveyance:	
 ☑Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other: 	
Execution Date: October 17, 2001 (Assignor); October 18, 2001 (Assignee)	Additional names/addresses attached? ☐ Yes ☒ No
Application number(s) or patent number(s):	, q
If this document is being filed with a new application, the execution	date of the application is:
A. Patent Application No(s).:	B: Patent No(s).:
09/411,722 (now U.S. Pat. No. 6,271,366)	6,271,366
Additional numbers attached? ☐ Yes ☒ No	
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved:
JANIS K. FRASER, PH.D., J.D. Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	7. Total fee (37 CFR §3.41): \$40 ☑ Enclosed ☐ 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: 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.	
Janis K. Fraser, Ph.D., J.D. Reg. No. 34,819 Name of Person Signing Name of Person Signing	
Total number of pages including coversheet, attachments and document: 3	
20407316.doc	

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, 00000019 03411722 hington, D.C. 20231.

1/18/2002 TDIAZ1

FC:581

PATENT

REEL: 012791 FRAME: 0006

PATENT ASSIGNMENT

WHEREAS, CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC., a corporation of Japan having a place of business at 153-2, Nagai, Niihari-mura, Niihari-gun, Ibaraki 300-4101 Japan ("ASSIGNOR"), is the owner of the entire right, title and interest in and to United States patent application Serial No. 09/411,722, filed October 1, 1999("PATENT APPLICATION").

WHEREAS, 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 ("ASSIGNEE"), is desirous of obtaining the entire right, title and interest in and to the PATENT APPLICATION.

NOW, THEREFORE, in consideration of One dollar (\$1.00) and other good and valuable considerations paid by ASSIGNEE to ASSIGNOR, the receipt of which are hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE, its successors and assignees, the entire right, title and interest in and to the PATENT APPLICATION.

ASSIGNOR agrees for itself and its successors, 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.

Page 1 of 2

PATENT REEL: 012791 FRAME: 0007 IN TESTIMONY WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer.

CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC.

By: Tetsuo Tatsumi
Tetsuo TATSUMI

Title: President

Date: 17th, October, 2001

ASSIGNEE hereby acknowledges receipt of the entire right, title and interest in and to the PATENT APPLICATION.

CHUGAI SEIYAKU KABUSHIKI KAISHA

By. Masao Harund

Title: Head. Patent Section, Intellectual

Property Department

Date: 18. OCT. 200/

20313616.doc

RECORDED: 04/08/2002

PATENT REEL: 012791 FRAME: 0008