Substitute Form PTO-1595 Attorney Docket No.: 14875-081002 Client's Ref. No.: C2-010PCT-USD1

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Commissioner for Patents: Please record the attached original docum	Pent(s) or copy(jes).
Name of conveying party(ies):	2. Name and address of receiving party(les):
Chugai Research Institute for Molecular Medicine, Inc. 153-2, Nagai, Niihari-mura, Niihari-gun Ibaraki 300-4101 Japan	Chugal Seiyaku Kabushiki Kaisha 5-1, Ukima 5-chome, Kita-ku Tokyo 115-8543 Japan
Additional name(s) attached? ☐ Yes 図 No	
3. Nature of conveyance:	7
☑ 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):	
If this document is being filed with a new application, the execution	date of the application is:
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11/007,517	
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Fish & Richardson P.C.	7. Total fee (37 CFR §3.41): \$40
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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

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MAY. 26. 2006 2:56PM (2) -FISH&RICHARDSON_6175428906 NO. 9491—P. 3

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. 09/831,846, filed May 15, 2001 ("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.

PATENT REEL: 017711 FRAME: 0063

IN TESTIMONY WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized officer.

CHUGAI RESEARCH INSTITUTE FOR MOLECULAR MEDICINE, INC.

By:

Title: President

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

CHUGAI SEIYAKU KABUSHIKI KAISHA

By:

Title: Head. Patent Section, Intellectual

Property Department

Date: 18.007, 200/

-NO.9491---P.

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RECORDED: 05/26/2006

PATENT **REEL: 017711 FRAME: 0064**