

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
Chugai Research Institute for Molecular Medicine, Inc.		10/17/2001
RECEIVING PARTY DATA		
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Property Type	Number	
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Total Attachments: 2		
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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. 09/839,479, filed April 20, 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.

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 Haruna
Masao HARUNA

Title: Head. Patent Section, Intellectual
Property Department

Date: 18. OCT. 2001

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