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	able Commissioner the attached origin		10294629		: !	TN. BOX A		RECORDATION
1) Shi 2) Hid 3) Mik 4) Osa	e of conveying party(i geyuki YOKOYAMA leo OGISO ako SHIROUZU amu NUREKI uichiro ISHITANI	6) Kazuki SA	ITO MATSUSUE (AO IURAMATSU	2. Name	Name : 1)	and addres	ss of receiving	(
	e(s) of conveying pa			Intern	al Addre	ss:		
3. Nature	e of conveyance:			Street	Addres		Hon-cho 4-cho ama 332-0012	ome, Kawaguchi-shi,
⊠ Ass	ignment 🔲	Merger		City:				
	curity   eement	Change of	Name	State:			Zip Code:	
☐ Oth				Additio	onal nan	e(s) & Addr	ess(es) attacl	ned?
Execution Date	e: July 30, 2004			_ / \daile	⊠ Ye		□ No	
4. Applic	cation number(s) or poplication: July 30, 2	patent number(	s): If this document is I	peing filed	d togethe	er with a nev	v application,	the execution date of
A. Paten	t Application Numbe	er(s):		В.	Pate	t Number(s	):	
		Additional ı	numbers attached?	Yes		⊠ No		
	e and address of part erning document sho		respondence	6.	Total involv 1		applications a	nd registrations
Name: Mr. E	Ernest F. Chapman			7.	Total	fee (37 CFF	R 3.41): \$40	
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	ment and signature.		oing information is true	_l	ect and	any attache	d copy is a tru	e copy of the original

PATENT REEL: 016270 FRAME: 0695

## Attorney's Docket No.: Assignment of Application

WHEREAS, I (WE) Shigeyuki YOKOYAMA, Hideo OGISO, Mikako							
SHIROUZU, Osamu NUREKI, and Ryuichiro ISHITANI of c/o Yokohama							
Institute, Riken, 1-7-22, Suehiro-cho, Tsurumi-ku, Yokohama-shi, Kanagawa							
230-0045 Japan; Kazuki SAITO of 3-20-20-501, Akehara, Kashiwa-shi, Chiba							
277-0843 Japan; and Tomokazu MATSUSUE, Naoki NAKAO, Hiroyuki							
MURAMATSU, and Mikihiko SHINOZAKI of c/o Mochida Pharmaceutical Co.,							
Ltd., 1-7, Yotsuya, Shinjuku-ku, Tokyo 160-8515 Japan							
, respectively,							
have invented certain new and useful improvements in:							
for which an application for Letters Patent was executed on July 30, 2004							
(Application No, filed),and							
WHEREAS, JAPAN SCIENCE AND TECHNOLOGY AGENCY, RIKEN, and							
MOCHIDA PHARMACEUTICAL CO., LTD.							
(hereinafter referred to as "ASSIGNEE") having a place of business at:							
1-8, Hon-cho 4-chome, Kawaguchi-shi, Staitama 332-0012 Japan; 2-1, Hirosawa							
Wako-shi, Saitama 351-0198 Japan; and 1-7, Yotsuya, Shinjuku-ku, Toky							
160-8515 Japan							
is desirous of acquiring the entire right, title and interest in and to said invention							
and in and to any Letters Patent that may be granted therefore in the United							
States and its territorial nessessions and in any and all foreign countries:							

NOW,THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

Page 1 of 4

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any official of any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER L.L.P., of 1300 I Street, N.W., Washington, D.C. 20005 U.S.A. the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: July 30, 2004	Mysym - Chagina
	(Signature of inventor) Shigeyuki YOKOYAMA
Date: July 30, 2004	Hideo Caiso
	(Signature of inventor) Hideo OGISO

(Minch M.)

Page 2 of 4

Date: July 30, 2004	Mikaka Shirenju
	(Signature of inventor) Mikako SHIROUZU
Date: July 30, 2004	Osam. hank
	(Signature of inventor) Osamu NUREKI
Date: July 30, 2004	石后强一部
	(Signature of inventor) Ryuichiro ISHITANI
Date: July 30, 2004	taxhi Sas
	(Signature of inventor) Kazuki SAITO
Date: July 30, 2004	Jonden Meysusmi.
	(Signature of inventor) Tomokazu MATSUSUE
Date: July 30, 2004	havki hakao
	(Signature of inventor) Naoki NAKAO

Date:	July	30,	2004	Hiroyaki Muramatsu.

(Signature of inventor) Hiroyuki MURAMATSU

Date: July 30, 2004 Mikefuko

(Signature of inventor) Mikihiko SHINOZAKI

Page 4 of 4

**RECORDED: 08/05/2004**