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Kiyoshi TANIGUCHI; Minoru SAKURAI; Norio HASHIMOTO; Takumi OKAMOTO; Kazunori TSUBA Yasuyo TOMISHIMA; and Hisashi TAKASUGI	Name: FUJISAWA PHARMACEUTICAL CO., LTD. Address: 4-7, Doshomachi 3-chome, Chuo-ku, Osal
Additional name(s) of conveying party(ies) attached?	shi, OSAKA 541-8514 JAPAN
3. Nature of Conveyance:	165 = 140
■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other	
Execution Date: September 6, 1999	Additional name(s) and address(es) attached? □Yes ■
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	cation, the execution date of the application is:
A. Patent Application No.(s) 09/380,608	B. Patent No.(s)
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PATENT REEL: 012560 FRAME: 0623

Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE) Kiyoshi Taniguchi, Minoru Sakurai,		
SERT NAMES	Norio Hashimoto, Takumi Okamoto, Kazunori Tsubaki,		
ND RESIDENCE DDRESSES OF HE INVENTORS:	Yasuyo Tomishima and Hisashi Takasugi		
	of 2-1-28, Minamiochiai, Suma-ku, Kobe-shi, HYOGO 654-0153		
	JAPAN; 2-18-1-A206, Haradamotomachi, Toyonaka-shi, OSAKA		
	561-0808 JAPAN; 3-2-3-207, Shirakawa, Ibaraki-shi, OSAKA		
	567-0832 JAPAN: 1-1-C5-104, Shinsenrikitamachi, Toyonaka-shi		
	OSAKA 565-0081 JAPAN; 311, Gokasho, Uji-shi, KYOTO 611-0011		
	JAPAN: 5-5-24-706, Toyosaki, Kita-ku, Osaka-shi, OSAKA 571-0032 JAPAN and 3-116-10, Mozu Umekita, Sakai-shi,		
	OSAKA 591-8031 JAPAN		
	, respectively,		
SERT TITLE	have invented certain new and useful improvements in:		
F INVENTION:	PROPANOLAMINE DERIVATIVES		
ISERT DATE IN- ENTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on September 6, 1999		
	(Application No, filed		
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, Fujisawa Pharmaceutical Co., Ltd.		
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 4-7, Doshomachi		
	3-chome, Chuo-ku, Osaka-shi, OSAKA 541-8514 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 possessions 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.

1/95

PATENT REEL: 012560 FRAME: 0624 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and 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 (his) representatives 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 Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 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:	September 6, 1999	Kiyoshi Tanguchi
		(Signature of Inventor) Kiyoshi Taniguchi
Date:	September 6, 1999	Minoru Sakurai
		(Signature of Inventor) Minoru Sakurai
Date:	September 6, 1999	Norio Hashimoto
		(Signature of Inventor) Norio Hashimoto
Date:	September 6, 1999	(Signature of Inventor) Takumi Okamoto
		(Signature of Inventor) Takumi Okamoto
Date:	September 6, 1999	Kazunori Jenfaki
		(Signature of Inventor) Kazunori Tsubaki
Date:	September 6, 1999	Gignature of Inventor) Lastyo Tomishima
		(Signature of Inventor) Xasutyo Tomishima
Date:	September 6, 1999	Hisashi Takasuzi
		(Signature of Inventor) Hisashi Takasugi
Date:		
		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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