Atty Docket No.: 2589-0012-0 JAN 2 1 2003 I-31-92 To the Honorable Commissioner of Patients ar	1 102348514			
1 Name of conveying party(ies):		l address of receiving party(ies): Senju Pharmaceutical Co., Ltd.		
Additional name(s) of conveying party(ies) at	Address: ached? □Yes■No	5-8 Hiranomachi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-0046 Japan		
3. Nature of Conveyance:         Assignment         Security Agreement         Other				
Execution Date: December 9	2002 Additional	name(s) and address(es) attached? □Yes ■No		
<ul><li>4. Application number(s) or patent number(s).</li><li>If this document is being filed together with a</li></ul>	new application. the execution dat	c of the application is:		
A. Patent Application No.(s)	B. Patent N 5,252,571	B. Patent No.(s) 5,252,571		
5. Name and address of party to whom corresp	ditional numbers attached? □Yes ondence 6. Total app	No		
concerning document should be mailed:				
		<ul> <li>7. Total fce (37 CFR 3.41): \$40.00</li> <li>■ Enclosed</li> <li>□ Authorized to be charged to deposit account</li> </ul>		
22850		8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)		
	DO NOT USE THIS SPACE			
9. Statement and signature				
To the best of my knowledge and belief, the of the original document.	foregoing information is true and	correct and any attached copy is a true copy		
Marvin J. Spivak	Man	1/21/03		
Name of Person Signing Registration Number: 24,913	Signature	Date		
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/24/2003 ECDERER - 00000108 5252571	missioner of Patents and Trader Box Assignments Washington, D.C. 20231	narks		

PATENT REEL: 013678 FRAME: 0776 FROM TAKASHIMA INT'L PATENT OFFICE

## ASSIGNMENT

WHEREAS <u>Mitsubishi Pharma Corporation</u> of <u>6-9, Hiranomachi 2-chome</u>, <u>Chuo-ku</u>, <u>Osaka-shi</u>, <u>Osaka 541-0046 JAPAN</u> is the owner of an undivided one-half right, title and interest in U.S. Letters Patent No. 5,252,571 issued October 12, 1993, entitled "1,4-BENZOTHIAZINE-2-ACETIC ACID DERIVATIVES," and

WHEREAS <u>Senju Pharmaceutical Co., Ltd.</u> of <u>5-8, Hiranomachi 2-chome.</u> <u>Chuo-ku, Osaka-shi, Osaka 541-0046 JAPAN</u> is desirous of acquiring said one-half right, title and interest in said U.S. Letters Patent No. 5,252,571;

NOW THEREFORE, in consideration of the sum of One Dollar and other good and valuable consideration paid by said Senju Pharmaceutical Co., Ltd. to said Mitsubishi Pharma Corporation, of which receipt is hereby acknowledged, said Mitsubishi Pharma Corporation, by its undersigned duly-authorized officer, does hereby sell and assign its one-half right, title and interest in said U.S. Letters Patent No. 5,252,571 to said Senju Pharmaceutical Co., Ltd., its successors and assigns.

The undersigned hereby grants the firm of OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 USA, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordal of this document.

Sig	ned this _	9th	day of _	Decembr	£r	_, 2002.	
For Mitsub	ishi Phar	ma Corp	oration				
T	tour	Tch	cha	i		· · · · ·	
Signature:	Tetsuro	TAKAHAS	SHI .	• . •	operty &	Licensing Department	
Name:					· · ·		
Title:					-		
Witness:	Joi	Jaa	is ka	Joji YAS	joka	<u> </u>	
Witness:	Ju	nteo	Harac	la Juni	so HARADA		

PATENT REEL: 013678 FRAME: 0777

**RECORDED: 01/21/2003**