PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Muneaki KURIMURA	10/04/2007
Shinichi TAIRA	10/04/2007
Takahiro TOMOYASU	10/04/2007
Nobuaki ITO	10/04/2007
Kuninori TAI	10/04/2007
Noriaki TAKEMURA	10/04/2007
Takayuki MATSUZAKI	10/04/2007
Yasuhiro MENJO	10/04/2007
Shin MIYAMURA	10/04/2007
Yohji SAKURAI	10/04/2007
Akihito WATANABE	10/04/2007
Yasuyo SAKATA	10/04/2007
Takumi MASUMOTO	10/04/2007
Kohei AKAZAWA	10/04/2007
Haruhiko SUGINO	10/04/2007
Naoki AMADA	10/04/2007
Satoshi OHASHI	10/04/2007
Tomoichi SHINOHARA	10/04/2007
Hirofumi SASAKI	10/04/2007
Chisako MORITA	10/04/2007
Junko YAMASHITA	10/04/2007
Satoko NAKAJIMA	10/04/2007

RECEIVING PARTY DATA

Name:	OTSUKA PHARMACEUTICAL CO., LTD.	
Street Address:	9, Kanda-Tsukasamachi 2-chome, Chiyoda-Ku	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	1018535	

PATENT

REEL: 023561 FRAME: 0044

501023573

PROPERTY NUMBERS Total: 1

Property Type	Property Type Number	
Application Number:	11914183	

CORRESPONDENCE DATA

Fax Number: (202)293-7860

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Email: jwilkins@sughrue.com
Correspondent Name: Sughrue Mion, PLLC

Address Line 1: 2100 Pennsylvania Ave., N.W.

Address Line 4: Washington, DISTRICT OF COLUMBIA 20037

ATTORNEY DOCKET NUMBER: Q104401

NAME OF SUBMITTER: Jessica C. Wilkins

Total Attachments: 2

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PATENT REEL: 023561 FRAME: 0045

	Assignment
Whereas, I/We, 1) Muneaki	KURIMURA, 2) Shinichi TAIRA, 3) Takahiro TOMOYASU,
4) Nobuaki IIO, 5) Kuninori TAI,	6) Noriaki TAKEMURA, 7) Takavuki MATSUZAKI 8)
Yasuhiro MENJO, 9) Shin MIYAN	IURA, 10) Yohji SAKURAI, 11) Akihito WATANARE 12)
<u>Yasuyo SAKATA, 13) Takumi MA</u>	SUMOTO, 14) Kohei AKAZAWA, 15) Haruhiko SUGINO
16) Naoki AMADA, 17) Satoshi O	HASHI, 18) Tomoichi SHINOHARA, 19) Hirofumi SASAKI
<u>20) Chisako MORITA, 21) Junko Y</u>	AMASHITA and 22) Satoko NAKAJIMA of 1) and 3)-22)
<u>c/o OTSUKA PHARMACEUTICA</u>	L CO., LTD., 463-10, Kagasuno, Kawauchi-cho, Tokushima-
shi, Tokushima 7710192, Japan; an	d 2) c/o OTSUKA PHARMACEUTICAL CO. LTD 224-18
<u>Ebisuno, Hiraishi, Kawauchi-cho, T</u>	Okushima-shi, Tokushima 7710182. Japan hereinafter called
assignor(s), have invented certain in	nprovements in N.N-SUBSTITUTED 3-
<u>AMINOPYRROLIDINE COMPOU</u>	JNDS USEFUL AS MONOAMINES REUPTAKE
INHIBITORS and executed an app	olication for Letters Patent of the United States of America
therefor on <u>October 4, 2007</u>	; and
Whereas,	OTSUKA PHARMACEUTICAL
	CO., LTD. of
	9, Kanda-Tsukasamachi 2-chome,
	Chiyoda-ku, Tokyo 1018535, Japan

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I/we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

	I/We hereby authorize and req	uest our attorneys SUGHRUE MIO	N, PLLC of 2100
Penns	sylvania Avenue, NW, Washingt	ton, DC 20037-3213 to insert here in	n parentheses
(Appl	lication number	and Confirmation num	
	, filed _) the application
numb	er and filing date of said applica	tion when known.	
Date:	October 4, 2007	Belirimun	
	s/ Muneaki KURI		
Date:	October 4, 2007	Shinichi Taira	_
	s/ Shinichi TAIRA	1	
Date:	October 4, 2007	Takahin Tomoyasu	
	s/ Takahiro TOMO	DYASU	

PATENT REEL: 023561 FRAME: 0046

Date	October 4,		holmaki Ito
Date:	October 4,	s/ Nobuaki ITO	Luninori Tai
	October 4,	s/ Kuninori TAI	7 3070700 00 3 01
Date:	October 4,	2007 s/ Noriaki TAKEMI	Non'ala Takemusu
Date:		2007	Talagu & Matsujnal
Date:	October 4,	s/ Takayuki MATSU 2007 s/ Yasuhiro MENJO	ZAKI
Date:	October 4,		Shin Nyjamura
Date:	October 4,		Toom Sabura
Date:	October 4, 2	•	Akihito Watanabe
Date:			yusup Salcata
Date:	October 4, 2		Takiani Massanati
Date:	October 4, 2		Kohei Almawa S
Date:	October 4, 2	s/ Kohei AKAZAWA	Thurnhileo Light
Date:		2007 s/ Naoki AMADA	Nodri Henreda
Date:	October 4, 2	2007	Satoshi Ohashi
Date:	October 4, 2	s/ Satoshi OHASHI 2007 s/ Tomoichi SHINOH	Tomoichi Chinohara
Date:	October 4, 2	2007 s/ Hirofumi SASAKI	Hirofuni Sasaki
Date:	October 4, 2	2007 s/Chisako MORITA	Chisaho Mon'ta
Date:	October 4, 20	007 s/ Junko YAMASHIT	Junko Yaunashita
Date:	October 4, 2		Satoko Makajima
(Legali	zation not required	for recording but is pri	ma facie evidence of execution under 35 U.S.C. §261)

RECORDED: 11/24/2009

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