Atty Docket No.: 244735US0X/hsa STRAUGATIK			01/2 10/18
ORM PTO-1595			1 1115 1 1 120 =1
ORM PTO-1595	Atty Docket No.:	244735US0X/h	ISO BEALD ATTO
	ORM PTO-1595 🔲 📗	104	PATE

08-17-2004





102815268

To the Director of the United States Patent and Trademark Office. P.			
. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Hidenori OHKI, Shinya OKUDA, Toshio YAMANAKA, Masaru OHGAKI, Ayako TODA, Kohji KAWABATA, Satoshi INOUE, Keiji MISUMI, Kenji ITOH, Kenji SATOH	1) Fujisawa Pharmaceutical Co., Ltd. Name: 2) Wakunaga Pharmaceutical Co., Ltd.		
	Address: 1) 4-7, Doshomachi 3-chome, Chuo-ku,		
Additional name(s) of conveying party(ies) attached? Yes No	Osaka-shi, Osaka 541-8514, Japan 2) 5-36, Miyahara 4-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003, Japan		
3. Nature of Conveyance:			
Assignment			
☐ Security Agreement ☐ Change of Name Other: Record to Correct Assignors' # 7, 8, 9, and 10 ☐ Document Date on an Assignment previously recorded on Reel/Frame 014937/0830 Execution Date: November 13, 13, 13, 13, 13, 13, 2003			
December 2, 2, 2, and 2, 2003	Additional name(s) and address(es) attached? Yes N		
4. Application number(s) or patent number(s):			
☐ This document is being filed together with a new application			
A. Patent Application No.(s) 10/695,895	B. Patent No.(s)		
Additional numbers attach	ded? ☐ Yes █ No		
5. Name and address of party to whom correspondence			
concerning document should be mailed:	6. Total applications and patents involved: 1		
Customer Number	7. Total fee (37 CFR 3.41): \$40.00		
22850	Enclosed		
ZZOSO Tel. (703) 413-3000	☐ Authorized to be charged to deposit account		
Fax. (703) 413-2220	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)		
DO NOT USE TH	HIS SPACE		
9. Statement and signature			
To the best of my knowledge and belief, the foregoing information	is true and correct and any attached copy is a true		
copy of the original document.	8111104		
Name of Person Signing Signs			
Registration Number: Roland E. I Registration N			
Total number of pages including			
Do not detach the	nis portion		
Mail documents to be recorded with required cover sheet information			
Director of the United States Pat	ent and Trademark Office		
C004 EFEBRES 00000037 10695895 Mail Stop Assignment Re Alexandria, Virg	ecordation Services		
40.00 (3) Alexandiia, Viig	IRIQO DESTI		

PATENT

REEL: 015682 FRAME: 0363

		OIPE
Atty Docket No.: 244735US	SOX/shb recordation form cov PATENTS O I	
To the Director of the United St	tates Patent and Trademark Office. Pl	i sea to 1 de la companya del companya de la companya de la companya del companya de la companya
1. Name of conveying party(ies Hidenori OHKI Shinya OKUDA Toshio YAMANAKA Masaru OHGAKI Ayako TODA Additional name(s) of conveyin): Kohji KAWABATA Satoshi INOUE Keiji MISUMI Kenji ITOH Kenji SATOH ag party(ies) attached? □ Yes ■ No	2. Name and Fujisawa Pharma ceutical Co., Ltd. and Name: Wakunaga Pharmaceutical Co., Ltd. Address: 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi, Osaka 541-8514, Japan and 5-36, Miyahara 4-chome, Yodogawa-ku, Osaka-shi, Osaka 532-0003, Japan
3. Nature of Conveyance: Assignment Security Agreement Other Execution Date: N 2 and 2, 2003	☐ Merger ☐ Change of Name Sovember 13, 13, 13, 13, 13, 13, 2, 2,	Additional name(s) and address(es) attached? Yes No
4. Application number(s) or pate	ent number(s):	
If this document is being filed to A. Patent Application No.(s) 10/695,895	ogether with a new application, the ex	B. Patent No.(s)
5. Name and address of party to	Additional numbers attache	ed? ☐ Yes █ No
concerning document should be		6. Total applications and patents involved: 1
Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220		7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE TH	HIS SPACE
9. Statement and signature To the best of my knowledge a copy of the original document. Norman F. Oblon Name of Person Signir Registration Number: 24,618		suriya . 50,38 5
	Do not detach th	
3/2004 MGETACHE 00000154 106958	with required cover sheet information pirector of the United States Pat Mail Stop Assignment Re Alexandria, Virg	ent and Trademark Office ecordation Services

PATENT REEL: 015682 FRAME: 0364

Assignment of Application

Page 1 of 3

WHEREAS, I (WE)

AND RESIDENCE	Hidenori OHKI of c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi,				
ADDRESSES OF THE INVENTORS:	Osaka 541-8514 Japan;				
	Shinya OKUDA of c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi,				
	Osaka 541-8514 Japan;				
	Toshio YAMANAKA of c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku,				
	Osaka-shi, Osaka 541-8514 Japan;				
	Masaru OHGAKI of c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku,				
	Osaka-shi, Osaka 541-8514 Japan;				
	Ayako TODA of c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku, Osaka-shi,				
	Osaka 541-8514 Japan;				
	Kohji KAWABATA of c/o Fujisawa Pharmaceutical Co., Ltd., 4-7, Doshomachi 3-chome, Chuo-ku,				
	Osaka-shi, Osaka 541-8514 Japan;				
	Satoshi INOUE of c/o Wakunaga Pharmaceutical Co., Ltd., 1624, Shimokotachi, Koda-cho, Takata-gun,				
	Hiroshima 739-1195 Japan;				
	Keiji MISUMI of c/o Wakunaga Pharmaceutical Co., Ltd., 1624, Shimokotachi, Koda-cho, Takata-gun,				
	Hiroshima 739-1195 Japan;				
	Kenji ITOH of c/o Wakunaga Pharmaceutical Co., Ltd., 1624, Shimokotachi, Koda-cho, Takata-gun,				
	Hiroshima 739-1195 Japan; and				
	Kenji SATOH of c/o Wakunaga Pharmaceutical Co., Ltd., 1624, Shimokotachi, Koda-cho, Takata-gun,				
	Hiroshima 739-1195 Japan				
NSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: CEPHEM COMPOUNDS				
	for which an application for Letters Patent was executed on November 13, 2003 and December 2, 2				
	(Application No. 10/695, 895 , filed October 30, 2003), and				
ISERT NAME	WHEREAS, Fujisawa Pharmaceutical Co., Ltd. and Wakunaga Pharmaceutical Co., Ltd.				
ND ADDRESS OF OMPANY OR THER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE(S)") having places of business at: 4-7, Doshomachi 3-chome,				
	Chuo-ku, Osaka-shi, Osaka 541-8514 Japan and 5-36, Miyahara 4-chome, Yodogawa-ku, Osaka-shi,				
	Osaka 532-0003 Japan, respectively				
	is(are) 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;				

REEL: 015682 FRAME: 0365

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(S), 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 any and all divisions, reissues, continuations, substitutions and renewals thereof.

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(S) as the assignee(s) of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (their) 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(S) or its (their) 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(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (their) 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 1940 Duke Street, Alexandria, Virginia 22314, 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:	November 13	, 2003		Hidenor	i Ohki
_			(Signature of Inventor)		Hidenori OHKI
Date:_	November 13	, 2003		Shiny	a Ckuda Shinya OKUDA
			(Signature of Inventor)	,	Shinya OKUDA
Date:_	November 13	, 2003		Toshio	Yamanaka Toshio YAMANAKA
			(Signature of Inventor)		Toshio YAMANAKA
Date:_	November 13	, 2003		Masaru	Ohgaki Masaru OHGAKI
			(Signature of Inventor)		^U Masaru OHGAKI
Date:	November 13	, 2003		Ayako	
			(Signature of Inventor)		Avako TODA

PATENT REEL: 015682 FRAME: 0366

Page 3 of 3

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

10/01

RECORDED: 08/11/2004

PATENT REEL: 015682 FRAME: 0367