P/D 581- 40	10/470002	
FORM PTO-1595	SET U.S. Department of Commerce Patent and Trademark Office	
7 - 25 - 03 11-26-2003	Attorney Docket No. 07541.0004	
To the Honorable Commissioner	Attorney Customer Number: 22,852 ATTN. BOX ASSIGNMENTS RECORDATION	
Please record the attached origin	SERVICES	
1. Name of conveying party(ic 102609828	Name and address of receiving party(ies):  DT45 Day's BCT/DT0 2 5 IIII 200	
2) Masami TAKAYAMA	Name: SHIONOGI & CO., LTD.	
3) Yutaka YOSHIDA		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address:	
3. Nature of conveyance:	Street Address: 1-8, Doshomachi 3-chome, Chuo-ku, Osaka-shi 541-0045 Japan	
⊠ Assignment	City:	
☐ Security ☐ Change of Name	State: Zip Code:	
Agreement  Other:		
	_ Additional name(s) & Address(es) attached?	
Execution Date: June 17, 2003	☐ Yes	
Application number(s) or patent number(s): If this document is b	eing filed together with a new application, the execution date of	
the application: June 17, 2003		
A. Patent Application Number(s): 10 470 062	B. Patent Number(s):	
•	ļ	
•		
Additional numbers attached?	☐ Yes	
Name and address of party to whom correspondence	6. Total number of applications and registrations	
concerning document should be mailed:	involved: 1	
Name - Mr Fraget E Changes	7. Total fee (37 CFR 3.41): \$40	
Name: Mr. Ernest F. Chapman		
07/31/2003 SNAJARRB 00000046 10470002	Enclosed (Please charge deficiency to deposit account)	
05 FC:8021 40.00 0P	Authorized to be charged to deposit account	
Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.	, radionized to be stranged to deposit deceant	
Street Address: 1300   Street, N.W.		
City: Washington, D.C.		
State: Zip: 20005-3315	8. Deposit Account No.: <u>06-0916</u>	
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.		
Ernest F. Chapman	July 25, 2003  Date	
110g.110. 20,001		
Total number of pages including cover sheet, attachments and documents: 2		

PATENT REEL: 014723 FRAME: 0469

SOLE/JOINT INVENTION (U.S. Rights Only)

## ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:

CYCLIC COMPOUNDS EXHIBITING TH for which I/WE executed an application	on for United States Letters Patent o	
herewith or on	_ or filed an application for United _, 19 (Serial No	States Letters); and
WHEREAS, Shionogi & Co., Lt	td.	
a corporation of		se post office
address is 1-8, Doshomachi 3-chome (hereinafter referred to as Assignee interest in and to this invention, t invention and the Letters Patent to	), is desirous of securing the entire he application for United States Let	right, title, and
NOW THEREFORE, be it known that which from assignee is hereby acknown transferred, and set over, and do he assignee, its lawful successors and and to this invention and this appliant all Letters Patent of the United thereof; and I/WE hereby authorize a of the United States to issue all Letters and assigns, in accordance we	reby sell, assign, transfer, and set assigns, my/our entire right, title, cation, and all divisions, and conting States which may be granted thereon and request the Commissioner of Patent etters Patent for this invention to as	old, assigned, over unto the and interest in uations thereof, and all reissues and Trademarks
consideration, communicate with assime/us respecting this invention and when called upon to do so, execute a desirable to perfect the title to the assigns, execute all divisional, coroaths and generally do everything probability and enforce proper patent probeing understood that any expense in by the assignee, its successors and	testify in any legal proceeding, signand deliver all papers that may be need is invention in said assignee, its sustinuation, and reissue applications, essible to aid assignee, its successor estation for this invention in the United assigns.	r facts known to all lawful papers ressary or accessors and make all rightful as and assigns, to ated States, it as shall be borne
AND, I/WE HEREBY authorize and Declaration and Power of Attorney in	d request the attorneys I/we have empore this application, to insert here in	
	) the filing	
application number of said applicat:		,
IN TESTIMONY WHEREOF, I/We have	a baraunta gat our hand(g)	
1. Full Name of Sole or First Assign		: Date : TUNE 17 2003
Address c/o Shionogi & Co., Ltd 12-4, Sagisu 5-chome, Fukushima	d. -ku, Osaka-shi, Osaka 553-0002 JAPAN	: Citizenship
2. Full Name of Second Assignor Masami TAKAYAMA		: Date : June 17 2003
Address c/o Shionogi & Co., Lt 12-4, Sagisu 5-chome, Fukushima	d. -ku, Osaka-shi, Osaka 553-0002 JAPAN	: Citizenship
<ol><li>Full Name of Third Assignor Yutaka YOSHIDA</li></ol>	: Agsignor's Signature	: Date : June 17 2003
Address c/o Shionogi & Co., Lt 12-4, Sagisu 5-chome, Fukushima		: Citizenship Japan

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. WASHINGTON, D.C.

**RECORDED: 07/25/2003** 

PATENT REEL: 014723 FRAME: 0470