	Docket No.: 48151	
ORM PTO-1595 (Modified) Rev. 6-93) MB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar	ET U.S. DEPARTMENT OF COMMERC Patent and Trademark Office	
<sup>06A/REV02</sup> Tab settings → → → ▼ ▼ 1008237		
To the Honorable Commissioner of Patents and Trademarks:	24 Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies): Hidefumi Yukimasa Yasuo Sugiyama Ruichi Tozawa	2. Name and address of receiving party(ies): Name: <u>Takeda Chemical Industries, Ltd.</u> Address: <u>1-1, Doshomachi 4-chome, Chuo-ku</u>	
Additional names(s) of conveying party(ies)	Osaka-shi, Osaka 541-0045, Japan	
3. Nature of conveyance:		
🛛 Assignment 🗌 Merger		
Security Agreement     Change of Name	City: State/Prov.:	
Other	Country: ZIP:	
H. Yukimasa, March 2, 1998; Y. Sugiyama, Execution Date: <u>March 2, 1998; R. Tozawa, Feb. 27</u> 1998	✓ Additional name(s) & address(es)	
Additional numbers	UYes X No	
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved:	
Name: David G. Conlin, Esq.	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 27,026 Address: Dike, Bronstein, Roberts & Cushman, LLP	Enclosed - Any excess or insufficiency should be credited or debited to deposit account if necessary	
130 Water Street	Authorized to be charged to deposit account	
City: Boston State/Prov.: MA Country: U.S.A. ZIP: 02109	8. Deposit account number: 04-1105	
DO NO	T USE THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document. David G. Conlin	nation is true and correct and any attached copy is a true copy August 28, 1998	
	Signature Date	
Name of Person Signing Total number of pages includin	signature 6 Date	

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MRD 3-12-95	· · · · · · · · · · · · · · · · · · ·	۲/ ک ser- v⊂. ⊂⊂ Docket No. 48,15
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(Rev. 6-93) DMB No. 0651-0011 (exp. 4/94)		Patent and Trademark Offic
100732	107	
<ol> <li>Name of Conveying Party(ies):</li> </ol>	2. Name and address of receivi	ng party(ies)
Hidefumi Yukimasa, Yasuo Sugiyama, and	Name: <u>Takeda Chemical Indus</u>	tries, Ltd.
Ryuich Tozawa	Street Address: <u>1-1, Doshomac</u>	ni 4-chome
	Chuo-ku, Osak	a JAPAN
Additional name(s) of conveying party(ies) attached? No	City:State:	ZIP:
	Additional name(s) & address(es) attache	
3. Nature of conveyance:		
Assignment Merger		
Security Agreement Change of Name		
LI Other: Execution Date: February 9 & 17, 1998		
<ol> <li>Application number(s) or patent number(s): If this document is being filed together with a new application</li> </ol>	the execution date of the application is: Feb	ruary 9 & 17, 1998
A. Patent Application No.(s)	B. Patent No.(s)	· · · · · · · · · · · · · · · · · · ·
Additional numb	rs attached? No	<u></u>
5. Name and address of party to whom correspondence 7271994 of angle document should be maded: FC:551 ceming document should be maded:	6. No. of applications and/or pa	tents involved: <u>1</u>
Name: <u>David G. Conlin, Esq.</u>	7. Total fee (37 CFR 3.41)	
-	Enclosed	
nternal Address:	Authorization to charge dep	osit account
Street Address: <u>Dike, Bronstein, Roberts, etal., LLP</u>	🗖 Total amount due	
130 Water Street	Any fee deficiencies that ma	ay be due
City: <u>Boston,</u> State: <u>MA</u> ZIP: <u>02109</u>	8. Deposit account number:	
	Attach duplicate copy of this page if pay	ing by deposit account)
DO NOT US	THIS SPACE	
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true /	nd correct and any attached copy is a true of	opy of the original document.
David G. Conlin, Esq. (27,026) Name and Registration Number of Person Signing ,Signat		14rah (2, 1598
Total number of pages including cover sl		3
Mail documents to be recorded wit Commissioner of Patents and	required cover sheet information to Trademarks, Box Assignments , DC 20231	):
	PATENT	0144
	REEL: 9421 FRAME	: 0144

## ASSIGNMENT

Serial No. \_\_\_\_\_, Filed \_\_\_\_\_

WHEREAS, the following inventors: <u>Hidefumi Yukimasa, Yasuo</u> Sugiyama, Ryuichi Tozawa hereinafter designated as the undersigned) have (have) invented certain new and useful improvements in

Benzoxazepine Compounds, Their Production and Use \_\_\_\_\_, for which application for Letters Patent of the United States has been executed on \_\_\_\_\_, and filed on \_\_\_\_\_, Serial No. \_\_\_\_\_; and

WHEREAS, TAKEDA CHEMICAL INDUSTRIES, LTD., having its principal place of business at <u>1-1</u>, <u>Doshomachi 4-chome</u>, <u>Chuo-ku</u>, <u>Osaka-shi</u>, <u>Osaka 541-0045</u>, <u>Japan</u>, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference or reexamination proceeding which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference, reexamination or litigation. The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

In witness whereof opposite the undersigned		signed on the date(s)
(1) Date: Mor. 2, 1998,		Widefini Chilemase
	Name:	Hidefumi Yukimasa
(2) Date: <u>Mar. 2. 1998</u> ,	Signature of Inventor:	yasu Sugiyama
	Name:	Yasuo Sugiyama
(3) Date: <u>Feb 27, 1998</u> ,	Signature of Inventor:	Rjuichi Jozawa
	Name:	Ryuichi Tozawa
(1)(2) Date: Mar. J. 1998,	Signature of Witness:	Eishi Augine
	Name:	Eisho Sugino
(1)(2) Date: <u>Mar. 2, 1998</u> ,	Signature of Witness:	Satom di
	Name:	Satoru Oi
(3) Date: <u>Feb. 27.19</u>	Signature of Witness: '	Flinoati Yoffer
	Name:	Hiroaki Yagyu
(3) Date: <u>Feb 27, 1998</u> ,	Signature of Witness:	haoya Yahagi
	Name: P	Naoya Yahagi <del>ATENT</del>
		FRAME: 0146

رب .

plicant(s): Hidefumi	Yukimasa, Yasuo Sugiyama and	Ruichi Tozawa	48151
Serial No. 09/043,265	Filing Date March 12, 1998	Examiner Pearlene Foster	Group Art Unit Assignment Divisio
vention: BENZOXAZEPINE Co	OMPOUNDS, THEIR PRODUC	CTION AND USE	
I hereby certify that this		<u>a Cover Sheet</u> (Identify type of correspondence) vice as first class mail in an env	velope addressed to: The
-	er for Patents, Washington, D.C		
		Louise M. Rapp (Typed or Printed Name of Person Ma	aport iling Correspondence)
		Sauce M. Rafa (Signature of Person Mailing)	lofor T
	Note: Each paper must h	ave its own certificate of mailing.	

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UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

AUGUST 13, 1998

PTAS

DIKE, BRONSTEIN, ROBERTS, ETAL,. LLP DAVID G. COLIN, ESQ. 130 WATER STREET BOSTON, MA 02109 \*100732407A\*

^100/3240/A^

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF NON-RECORDATION OF DOCUMENT AUG 1 7 1998

DIKE BRONSTEN ROBERTS OUSHMAN

DOCUMENT ID NO.: 100732407

THE ENCLOSED DOCUMENT HAS BEEN EXAMINED AND FOUND NON-RECORDABLE BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. THE REASON(S) FOR NON-RECORDATION ARE STATED BELOW. DOCUMENTS BEING RESUBMITTED FOR RECORDATION MUST BE ACCOMPANIED BY A NEW COVER SHEET REFLECTING THE CORRECT INFORMATION TO BE RECORDED AND THE DOCUMENT ID NUMBER REFERENCED ABOVE.

THE ORIGINAL DATE OF FILING OF THIS ASSIGNMENT DOCUMENT WILL BE MAINTAINED IF RESUBMITTED WITH THE APPROPRIATE CORRECTION(S) WITHIN 30 DAYS FROM THE DATE OF THIS NOTICE AS OUTLINED UNDER 37 CFR 3.51. THE RESUBMITTED DOCUMENT MUST INCLUDE A STAMP WITH THE OFFICIAL DATE OF RECEIPT UNDER 37 CFR 3. APPLICANTS MAY USE THE CERTIFIED PROCEDURES UNDER 37 CFR 1.8 OR 1.10 FOR RESUBMISSION OF THE RETURNED PAPERS, IF THEY DESIRE TO HAVE THE BENEFIT OF THE DATE OF DEPOSIT IN THE UNITED STATES POSTAL SERVICE.

SEND DOCUMENTS TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231. IF YOU HAVE ANY QUESTIONS REGARDING THIS NOTICE, YOU MAY CONTACT THE INDIVIDUAL WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723.

1. PLEASE INDICATE AS TO WHICH DATE EACH CONVEYING PARTY IS ENTITLED.

PEARLENE FOSTER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

Corrected Acongrement When DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP 130 Water St. Boston, MA 02108 Date Rec'd Docketed For BYMY

PATENT REEL: 9421 FRAME: 0148

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(Rev. 6-93)	N FORM COVER SHEET	U.S. DEPARTMENT OF COMME Patent and Trademark (
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Tab settings     ◆     ◆     ▼       To the Honorable Commissioner of Patents and Tradema		
1. Name of conveying party(ies):		
Hidefumi Yukimasa	2. Name and address of rec	eiving party(ies):
Yasuo Sugiyama	Name: Takeda Chemical	Industries, Ltd.
Ruichi Tozawa	Address: 1-1, Doshomach	ui 4.chome. Chuo.ku
Additional names(s) of conveying party(ies)	Osaka-shi, Osa	ka 541-0045, Japan
3. Nature of conveyance:		
🛛 Assignment 🛛 🔽 Merger		
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Security Agreement     Change of Name	City:	State/Prov.:
□ Other	Country:	ZIP:
H. Yukimasa, March 2, 1998; Y. Sugiyama,		
Execution Date: March 2, 1998; R. Tozawa, Feb.		Yes 🖾 No
4. Application number(s) or registration numbers(s):	0	
	ation, the execution date of the ann	lication is:
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PATENT REEL: 9421 FRAME: 0149