03-15-1999			
EORM PTO. 1595 (Modified)	Docket No.: 48151		
	ET U.S. DEPARTMENT OF COMMERCE		
0MB No. 0551-0011 (exp.4/94) 10093 Copyright 1996-97 LegalStar	9305 Patent and Trademark Office		
$Tab \ settings \rightarrow \rightarrow \rightarrow \forall \qquad \forall$	* * * *		
	s: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Hidefumi Yukimasa Yasuo Sugiyama			
Ryuichi Tozawa	Name: Takeda Chemical Industries, Ltd.		
	Address: 1-1, Doshomachi 4-chome, Chuo-ku,		
Additional names(s) of conveying party(ies)	Osaka-shi, Osaka 541-0045, Japan		
3. Nature of conveyance: MRD 3-13-98			
🛛 Assignment 🗆 Merger			
Security Agreement Change of Name	City: State/Prov.:		
Cher	Country:ZIP:		
H. Yukimasa, March 2, 1998; Y. Sugiyama,			
Execution Date: March 2, 1998; R. Tozawa, Feb. 2 1998	Additional name(s) & address(es) Image: Yes Image: No		
4. Application number(s) or registration numbers(s):			
If this document is being filed together with a new applicatio	n, the execution date of the application is:		
Patent Application No. Filing date	B. Patent No.(s)		
09/043,265 March 12, 1998			
Additional numbers	s Yes X No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: David G. Conlin	7. Total fee (37 CFR 3.41):\$		
Registration No. 27,026	Enclosed - Any excess or insufficiency should be		
Address: Dike, Bronstein, Roberts & Cushman, LLP	credited or debited to deposit account		
130 Water Street	Authorized to be charged to deposit account		
	8. Deposit account number: <u>04-1105</u> <i>No spec</i> <i>FQo</i>		
City: Boston State/Prov.: MA	- 04-1105 NO SPLC		
Country: USA ZIP: 02109			
DO NO.			
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	mation is true and correct and any attached copy is a true copy		
To the best of my knowledge and belief, the foregoing inform	mation is true and correct and any attached copy is a true copy February 8, 1999		

PATENT REEL: 9600 FRAME: 0939

	Docket No.: 48151			
FORM PTO-1595 (Modified) (Rev. 6-93) 09-08-19	EI U.S. DEPARTMENT OF COMMERCE			
(Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P084/REV02	Patent and Trademark Office			
Tab settings	$\sim \sim $			
I o the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies): MCD Hidefumi Yukimasa & & & & & & & & & & & & & & & & & &	2. Name and address of receiving party(ies):			
Yasuo Sugiyama Ruichi Tozawa	Name: Takeda Chemical Industries, Ltd.			
	Address: 1-1, Doshomachi 4-chome, Chuo-ku			
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: March 2, 1998; R. Tozawa, Feb. 27,	Additional name(s) & address(es) 🛛 🖓 Yes 🖾 No			
4. Application number(s) or registration numbers(s):				
If this document is being filed together with a new application, the execution date of the application is:				
Patent Application No. Filing date	B. Patent No.(s)			
09/043,265 March 12, 1998				
Additional numbers	Yes X No			
Name and address of party to whom correspondence concerning document should be mailed:	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	Enclosed - Any excess or insufficiency should be			
Address: Dike, Bronstein, Roberts & Cushman, LLP	credited or debited to deposit account if necessary.			
130 Water Street	Authorized to be charged to deposit account			
	8. Deposit account number:			
City: Boston State/Prov.: MA	04-1105			
Country: U.S.A. ZIP: 02109				
DO NOT USE THIS SPACE				
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9. Statement and signature. To the best of my knowledge and belief, the foregoing information of the original document.	atjon is true and correct and any attached copy is a true copy			
9. Statement and signature. To the best of my knowledge and belief, the foregoing informa	/			

PATENT REEL: 9600 FRAME: 0940

ASSIGNMENT

Serial No. _____, Filed _____

WHEREAS, the following inventors: Hidefumi Yukimasa, Yasuo 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 n executed on _____, and filed on _____, Serial No. been executed on

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.

undersigned agree(s) to execute all papers necessary in The 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.

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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, signed by the undersigned on the date(s) opposite the undersigned names.

(1)	Mor. 2. 1998		Widefini Intermase
Date:	Mar. 2. 11.	Signature of Inventor:	
		Name:	Hidefumi Yukimasa
(2) Date:	Mgr. 2. 1998.	Signature of Inventor:	Jasu Sugiyana
		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:	Eishe Augine
		Name:	Eisho Sugino
(1)(2) Date:	Mar. 2, 1998,	Signature of Witness:	Satom di
		Name:	Satoru Oi
(3) Date:	Feb 27 1998.	Signature of Witness:	zlinoati Yoff
		Name:	Hiroaki Yagyu
(3) Date:	Feb 27, 1998,	Signature of Witness:	haoya Yahazi
		Name:	Naoya Yahagi

PATENT REEL: 9600 FRAME: 0942

RECORDED: 08/28/1998

and the second second