FORM PTO 04-06-1998	DATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE	
	PATENTS ONLY 08/648 14 4 5	
To the H  1. Name or conveying party(les):	demarks: Please re 1966 and 1960 William 1990 (ies) thereof.	
1. Name or conveying party(les):	2. Name and address of receiving party(les):	
Tsunehiko FUKUDA Yukio FUJISAWA	Name: TAKEDA CHEMICAL INDUSTRIES, LTD.	
Hiroyuki WATANABE	Internal Address:	
Additional name(s) of conveying party(ies) attached? Yes	Street Address: 1-1, Doshomachi 4-chome, Chuo- or No ku, Osaka 541, Japan	
3. Nature of conveyance:	City: , State: ZIP:	
Other	of Name	
Execution Date: May 14, 1996		
	Additional name(s) & address(es) attached? No	
4. Application number(s) or patent number(s):		
If this document is being filed together with a new a	pplication, the execution date of the application is: <u>May 14, 1996</u>	
A. Patent Application No.	B. Patent No.	
••		
	 Additional numbers attached? <u>No</u>	
5. Name and address of party to whom corres		
concerning document should be mailed:		
Name: WENDEROTH, LIND & PONACK	7. Total fee (37 C.F.R. § 3.41) \$40.00	
/Internal Address:	Enclosed Check No. 19403	
1	Authorized to be charged to deposit account	
Street Address: 805 15th Street, N.W., Su	8. Deposit account number:	
City: Washington, State: DC ZIP: 20005	(Attach duplicate copy of this page if paying by deposit account)	
DO NOT USE THIS SPACE		
<ol> <li>Statement and signature.</li> <li>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.</li> </ol>		
Warren M. Cheek, Jr., Reg. No. 33,367	May 20, 1996 Signature Date	
Name of Person Signing	Signature Date	
Tota	I number of pages including cover sheet, attachments, and document: 3	
Mail documents to be recorded with required cover sheet information to:		
Commissioner of Patents and Trademarks புத்த வரும் இண்ற குண்கு கொண்டுக்கும்		
Box Assignments Washington, D.C. 20231		
	Wasimiyton, D.C. 20231	

PATENT REEL: 9055 FRAME: 0558

## Assignment

Tsunehiko FUKUDA

eration paid to each of the undersigned

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consid-

M(-)	YUKIO FUJISAWA and
nsert Name(s) if Inventor(s)	Hiroyuki WATANABE
	mat
	the undersigned hereby sell(s) and assign(s) to
nsert Name	Takeda Chemical Industries, Ltd.
of Assignee Address	of 1-1, Doshomachi 4-chome, Chuo-ku, OSAKA 541 JAPAN
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America as defined in 35 USC 100, in the invention known as
Title of Invention	Cysteine Protease Inhibitor
	for which an application for patent in the United States of America has been executed by the undersigned
Date of Signing	on May 14, 1996
of Application	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 execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.
	The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for 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 to the Assignee.
	The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignce, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire

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agreement in conflict herewith.

interest herein assigned, and that he has (they have) not executed, and will not execute, any

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, Southern nilding, Suite 700, 805 Fifteenth Street, N.W., Washington, D.C. 20005, the power to insert an this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).
Date May 14, 1996, Name of Inventor Trunchiko Fukuda (Tsunehiko FUKUDA
Date May 14, 1996, Name of Inventor Jukio Tupicawa (Yukio FUJISAWA)
Date May 14, 1996, Name of Inventor Huryahi Watanabe (Hiroyuki WATANAB
Date, Name of Inventor
Date, Name of Inventor
Date, Name of Inventor
(This assignment should preferably be acknowledged before a United States Consul. If not, then the execution by the Inventor(s) should be witnessed by at least two witnesses who sign here.)
Witness Boulin Charkoni (Norihisa IWAKAMI).
Witness Tukuyu Shie (Takuya ABE)
ACKNOWLEDGMENT
} ss
This, 19, before me
personally came the above-named
to me personally known as the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.
Official Signature
SEAL.
Official Title
The above application may be more particularly identified as follows:
U. S. Application Serial No
Applicant Reference Number, Atty. Docket No
Title of Invention

PATENT REEL: 9055 FRAME: 0560