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PATENTS ONLY

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١.	Name of conveying party(les):	2. Name and address of receiving party(ies):		
Katsumi IGA, Yukihiro MATSUMOTO, and Shigeo YANAI		Name: TAKEDA CHEMICAL INDUSTRIES, LTD.		
Addi	itional name(s) of conveying party(ies) attached? No	Internal Address:		
3.	Nature of conveyance:	Street Address: 1-1, Doshomachi 4-chome, Chuo-ku		
<u>xx</u> 	Assignment Merger Security Agreement Change of Name Other	City: Osaka, Country: Japan Zip: 540-8645  Additional name(s) & address(es) attached? No.		
	Execution Date: April 8, 1999			
<del></del>	Application number(s) or patent number(s):	·		
A. P	Title: Method for Transdermal Administrate of this document is being filed together with a new application atent Application No.(s)	tion of GP IIb/IIIa Antagonist on, the execution date of the application is: April 12, 1999  B. Patent No.(s)  09/29/386		
	Additional num	nbers attached?		
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
	Name: Philippe Y. Riesen  Takeda Chemical Industries, Ltd.  Intellectual Property Department	7. Total fee (37 C.F.R. §3.41)		
	Street Address: 17-85, Jusohonmachi 2-chome, Yodogawa-ku	XX Authorized to be charged to deposit account		
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€.	Statement and signature.			
		is true and correct and any attached copy is a true copy of the original		
	Name of the Person signing Signature	April 12, 1999  Date		
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Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> **PATENT REEL: 9913 FRAME: 0870**

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor hereby sells and assigns, to TAKEDA CHEMICAL INDUSTRIES LTD., a corporation of Japan, 1–1, Doshomachi 4–chome, Chuo–ku, Osaka, Japan (hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to the following invention and U.S. application filed thereon, and the entire right, title and interest in and to any and all Letters Patents which may be granted therefor in the United States, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made.

Title of Invention: METHOD FOR TRANSDERMAL ADMINISTRATION OF GP IIb/IIIa ANTAGONIST

l	Jni	ted	States	Patent	Αp	plication	•

[ X ]	executed concurrently herewith			
[X]	executed on	April 12,	, 1999	
	Serial No	Filed		

Each of the undersigned acknowledges that this sale and assignment includes any and all divisions or continuations of said United States Patent application, and any and all Letters Patent of the United States which may issue on any such applications, including any and all reissues or extensions thereof.

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, assist in and testify in any related proceedings including interferences or lawsuits concerning this application or continuation, division or reissue thereof, and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to obtain a grant of a valid United States Patent on said invention;

Each of the undersigned hereby grants ASSIGNEE and its legal representatives, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment and specifically, the power to insert in the space provided above, the filing date and application number of the application when known.

In witness hereof, executed by the undersigned on the date(s) opposite the undersigned names.

NAMES AND SIGNATURES OF INVENTORS				
1.Name:Katsumi IGA	Signature: (cationi Iga	Date: April 8, 1999		
2.Name:Yukihiro MATSUMOTO	Signature: Julipa	Date: April 8. 1999		
3.Name:Shigeo YANAI	Signature: Suger Janes	Date: April 8, 1999		
4.Name:	Signature:	Date:		
5.Name:	Signature:	Date:		
6.Name:	Signature:	Date:		
NAMES AND SIGNATURES OF WITNESSES*				
Name/Motonari KUMAZAKI		Date:		
For: 1 – 3	pretonari dunazaku	April 8, 1999		
Name/Takashi KURASAWA	Signature:	Date:		
For: 1-3	Takashi Kurawa	April 8.1999		

*Notice for Witnesses! Please indicate which inventor(s) you are signing for by writing the corresponding numbers after "For:"

PATENT
RECORDED: 04/14/1999 REEL: 9913 FRAME: 0871