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To the Director of the U.S. Patent and Address of the U.S.	2. I reade record the attached original documents of copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):		
Tasuku HONJO, Kei TASHIRO and	ONO PHARMACEUTICAL CO., LTD.		
Tomoyuki NAKAMURA	1-5, Doshomachi 2-chome, Chuo-ku		
(' (' (' ' ' ' ' ' ' ' ' ' ' ' ' ' '	Osaka-shi, Osaka 541-8526		
Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	JAPAN		
3. Nature of conveyance:			
✓ Assignment ☐ Merger			
☐ Security Agreement ☐ Change of Name			
☐ Other			
Execution Date: November 14, 2000; November 14 2000;			
and November 10, 2000	Additional name(s) & address(es) attached? ☐ Yes ☑ No		
4. Application number(s) or patent number(s):			
If this document is being filed together with a new applica	tion, the execution date of the application is:		
A. Patent Application No.(s)	B. Patent No.(s)		
09/674,330			
Additional numbers attached? ☐ Yes ☑ No			
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved:		
concerning document should be mailed:	1		
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00		
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40.00 DF

PATENT REEL: 014265 FRAME: 0751

ASSIGNMENT

Whereas, I/We, Tasuku HONJO and Kei TASHIRO, both of Kyoto, Japan and Tomoyuki NAKAMURA of California, U.S.A.

MK

hereinafter called assignor(s), have invented certain improvements in

A novel polypeptide, a cDNA encoding the polypeptide and utilization thereof and executed an application for Letters Patent of the United States of America therefor on

November 14, 2000; and

Whereas, ONO Pharmaceutical Co., Ltd. of 1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, OSAKA 541-8526 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

Date:	November 14,	2000 s/	5/55/2
Date:	November 14,	2000 s/	Lei Jaskino
Date:		s/	

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. \$ 261)

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

ASSIGNMENT

Whereas, I/We, Tasuku HONJO and Kei TASHIRO, both of Kyoto, Japan and Tomoyuki NAKAMURA of California, U.S.A.

МK

hereinafter called assignor(s), have invented certain improvements in

A novel polypeptide, a cDNA encoding the polypeptide and utilization thereof and executed an application for Letters Patent of the United States of America therefor on

November 10, 2000; and

Whereas, ONO Pharmaceutical Co., Ltd. of

1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, OSAKA 541-8526 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application number ____09/674,330 ______, filed __October_30, ______) the filing date and application number of said application when known.

Date:	s/
Date:	s/
Date: November 10, 2000	si Jon: Map
Date:	s/

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 251)

PATENT REEL: 014265 FRAME: 0753

RECORDED: 07/14/2003