Form PTO-1595

U.S. DEPARTMENT OF COMMERCE

1-31-92	Patent and Trademark Office			
101962104 PATENTS ONLY				
To the Director - U.S. Patent and Trademark Office.	Please record the attached original documents or copy thereof.			
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)?			
Shin-ichi KOJIMA, Akira ASAKURA, Tetsuaki FUTATSUGI, Yuko OTA, Yuki FUKUDA, and Shinsuke SAGARA	SUMITOMO PHARMACEUTICALS COMPANY, LIMITED 2-8, Doshomachi 2-chome Chuo-ku, Osaka-shi, Osaka, Japan			
Additional name(s) of conveying party(ies) attached?				
□ yes ☑ no	10.24.01			
3. Nature of Conveyance:				
☑ Assignment ☐ Merger				
☐ Security Agreement ☐ Change of Names				
□ Other	Additional name(s) & address(es) attached?			
Execution Date: 7/5/01, 7/13/01, 7/9/01, 7/18/01, 7/11/01, and 7/11/01, respectively	☐ yes ☑ no			
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application	on, the execution date of the application is:			
A. Patent Application No.(s)/Confirmation No.(s) 09/889,035 /Unknown	B. Patent No.(s)			
Additional numbers attac	ched? ☐ Yes ☑ No			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registration involved:			
J. Frank Osha, Esq. SUGHRUE MION, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800	7. Total Fee (37 CFR 3.41): \$40.00  ☐ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  ☐ Authorized to be charged to Deposit Account			
Washington, D.C. 20037-3213	8. Deposit Account No.			
	DITE IN THIS SPACE			
9. Statement and Signature. 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.	October 24, 2001			
Pag No. 24 625 Date				
J. Frank Osha  TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2				
OMB No. 0651-0011 (exp. 4/94)  Do not detach this portion				
Mail documents to be recorded with required cover sheet information to:  Director – U.S. Patent and Trademark Office  Box Assignment  Washington, D.C. 20231				

**PATENT REEL: 012501 FRAME: 0598** 

## **ASSIGNMENT**

As a below named inventor, I hereby declare that:

**RECORDED: 10/24/2001** 

IN CONSIDERATION of the sum of One Dollar(\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, a corporation organized under the laws of Japan, located at 2-8, Doshomachi 2-chome, Chuo-ku, Osaka-shi, Osaka, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

## "NOVEL INTERFERON-O"

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith,

and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said SUMITOMO PHARMACEUTICALS COMPANY, LIMITED, its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fullyand entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said SUMITOMO PHARMACEUTICALS COMPANY, LIMITED.

	Signed on the date(s) indi INVENTOR(S) (発明者プルネームサイン)	cated aside signatures: Date Signed (署名日)	WITNESSES (立会人サイン)
1) _	Shin-ich Kojima Shin-ich Kojima	July 05, 2001	<u>naoko Jakasn</u>
2) _	plana Asakura Akira ASAKURA	July 13, 2001	Yoskinori Sehma Tomoko Taki
3) _	Telsuaki FUTATSUGI Ljuko Ota	July 18, 2001	Hiroyule; Katsumaru
4) _ 5)	Yuko OTA Juki Fukuda	Tuly 11, 2001	Zambe Karryune
6)	Yuki FUKUDA  Shinsuke Sagara  Shinsuke SAGARA	July 11, 2001	May sun Makake
7)			
8)			
9)			

PATENT REEL: 012501 FRAME: 0599