FORM PTO-1595 1-31-92 I	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office			
To the Honorable Commissioner of Patents and T. 10	1564244 al documents or copy thereof.			
1. Name of conveying party(ies): Seigou USUKI Yutaka KARIYA Additional name(s) of conveying party(ies trached? Sees No 3. Nature of Conveyance: Assignment	2. Name and address of receiving party(ies): Name: SEIKAGAKU CORPORATION Address: 1-5, Nihonbashi-Honcho 2-chome, Chuo-ku, Tokyo 103-0023 JAPAN Additional name(s) and address(es) attached? □Yes ■No			
A. Patent Application No.(s) 09/623,132 Additional numbers atta	B. Patent No.(s)			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved:			
22850	7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)			
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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				
Norman F. Oblon Name of Person Signing Registration Number: 24,618 Total number of pages including this cover sheet: 3				
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12-28-2000

Atty Docket No.: 196517US0PCT/hc

PATENT REEL: 011362 FRAME: 0220

Assignment Of Application

Page 1 of 2

MES	Seigou USUKI of 4-23-801, Sakaecho 2-chome, Higashimurayama-shi,	
ESIDENCE SSES OF VENTORS:	Tokyo 189-0013 JAPAN and Yutaka KARIYA of 3-2-609, Tsunashimanishi	
	2-chome, Kouhoku-ku, Yokohama-shi, Kanagawa 223-0053 JAPAN	
	, respectively.	
	have invented certain new and useful improvements in: NOVEL POLYSACCHARIDE DERIVA	
ON: E IN- GNED	have invented certain new and useful improvements in:NOVEL POLYSACCHARIDE DERIVATIVE PROCESS FOR PRODUCING THE SAME, AND PHARMACEUTICAL COMPOSITION COMPRISE THE SAME AS ACTIVE INGREDIENT for which an application for Letters Patent was executed onAugust 21, 2000	
ION: TE IN- IGNED		
ION: IE IN- IGNED ION: ME ESS OF	have invented certain new and useful improvements in: NOVEL POLYSACCHARIDE DERIVATION PROCESS FOR PRODUCING THE SAME, AND PHARMACEUTICAL COMPOSITION COMPRISE THE SAME AS ACTIVE INGREDIENT for which an application for Letters Patent was executed on August 21, 2000 (Application No. 09/623,132 , filed August 28, 2000), and WHEREAS, SEIKAGAKU CORPORATION	
LE ION: TE IN- IGNED ION: ME ESS OF OR IGNEE:	have invented certain new and useful improvements in: NOVEL POLYSACCHARIDE DERIVATION PROCESS FOR PRODUCING THE SAME, AND PHARMACEUTICAL COMPOSITION COMPRISE THE SAME AS ACTIVE INGREDIENT for which an application for Letters Patent was executed on August 21, 2000 (Application No. 09/623,132, filed August 28, 2000, and	
ION: IE IN- IGNED ION: ME ESS OF	have invented certain new and useful improvements in: NOVEL POLYSACCHARIDE DERIVATION PROCESS FOR PRODUCING THE SAME, AND PHARMACEUTICAL COMPOSITION COMPRISE THE SAME AS ACTIVE INGREDIENT for which an application for Letters Patent was executed on August 21, 2000 (Application No. 09/623,132 , filed August 28, 2000), and WHEREAS, SEIKAGAKU CORPORATION	

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	August 21, 2000	(Signature of Inventory
Date:	August 21, 2000	(Signature of Inventor) (Signature of Inventor) (Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

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