05-08-2007 SHEET FORM PTO-1595 (modified) U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office 103403201 To the Honorable Assistant Secretary and Commissioner of The and cord the attached original document(s) or copy(ies) thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 0 3 700 ZOEGENE CORPORATION Name: MITSUBISHI CHEMICAL CORPORATION Additional name(s) of conveying party(ies) attached? NO Address: 14-1, Shiba 4-chome, Minato-ku, Tokyo 108-0014, 3. Nature of conveyance: Japan X Assignment Merger Security Agreement Change of Name Additional name(s) & address(es) attached? NO Other Execution Date: March 30, 2007 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: Patent Application No. B. Patent No. , issued 10/591,754, filed September 1, 2006 Additional numbers attached? NO 5. Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: 1 decument should be mailed: Name: WENDEROTH, LIND & PONACK, L.L.P. 7. Total fee (37 CFR 3.41).....\$40.00 Attn: Warren M. Cheek, Jr., Esq. X Enclosed (Check No. Street Address: 2033 K Street, N.W., Suite 800 Authorized to be charged to deposit account 8. Deposit account number: 23-0975 City: Washington, State: DC ZIP: 20006-1021 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE 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. Warren M. Cheek, Jr., Reg. No.33,367 May 3, 2007 Name of Person Signing Signature

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PATENT REEL: 019275 FRAME: 0933

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS	ZOEGENE CORPORATION (Name of ASSIGNOR)			
	1000, Kamoshida-cho, Aoba-ku, Yokohama-shi, Kanagawa 227-8502, Japan (Address)			
having been assigned its right, title and interest in the invention by virtue of an Assignment				
recorded at the U.S. Patent and Trademark Office on September 1, 2006				
at Reel <u>018288</u> , Frame <u>0069</u> ,				
hereby sells, assigns and transfers to				
ASSIGNEE: MITSUBISHI CHEMICAL CORPORATION (Name of ASSIGNEE)				
	14-1, Shiba 4-chome, Minato-ku, Tokyo 108-0014, Japan (Address)			
and the successors, assigns and legal representatives of the ASSIGNEE				
(X)	the entire right, title and interest			
()	an undivided percent (%) interest for the United States and its territorial possessions			
()	and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:			
METHOD OF PRODUCING CELL EXTRACT FOR CELL-FREE PROTEIN SYNTHESIS				
and which is fo	ound in			
(a)	() U.S. patent application executed on even date herewith			
(b)	() U.S. patent application executed on			

PATENT REEL: 019275 FRAME: 0934

	(c)	(X)	U.S. application serial no. 10/591,754 filed on September 1, 2006.		
	(d)	()	U.S. patent no issued		
		()	A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.		
	(e)	()	and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;		
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;					
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purpose thereof.					
IN WITNESS WHEREOF, I/WE have hereunto set hand and seal this 30th day of March, 2007. (Date of Signing)					
			Masagula Mitsuka Signature of ASSIGNOR		
Masayuki MITSUKA (Type or print name of ASSIGNOR)					
Title President					
Witnes		suro SH	Witness HIBUI		

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RECORDED: 05/03/2007

PATENT REEL: 019275 FRAME: 0935