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12-22-2000 COVER SHEET ONL 101559872

U.S. DEPARTMENT OF COMME Fatent and Irad many (

To the Honorable Commissioner of Patents and Tradernarks. Please recording attached original Mal documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(1es): MIL Masaaki WACHI Name: Ajinomoto Co., Inc. Kazuo NAGA1 Address: 15-1, Kyobashi 1-chome, Chio-ku. Tokyo, Japan Additional name(s) of conveying party(ies) attached? ∴ Yes ■No 3. Nature of Conveyance Assignment □ Merger □ Security Agreement ☐ Change of Name □ Other Execution Date: August 18, 2000 Additional name(s) and address(es) attached? □Ye-■No-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: A. Patent Application No.(s) B. Patent No.(s) 09/623.596 Ad litional numbers attached? □Yes ■No 5. Name and address of party to whom correspondence 6. Total applications and patents involved concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed □ Authorized to be charged to deposit account 8. Deposit account number: 15-0030 22850 (Attach duplicate copy of this page if paying by deposit accoun-) 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 copof the original document. John K. Pike, Ph.D. Registration No. 41,253 Norman F. Oblon Name of Person Signing Signature Registration Number: Total number of pages including this cover sheet: Do not detach this portion

Mail documents to be recorded with required lover shelf information to:

Commissione of Patents and Trademarks box Assignments Wasnington, D.C. 20231

> **PATENT** REEL: 011352 FRAME: 0535

WHEREAS, I (WE)

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THE	INI	ÆN	TO	

THE INVENTORS:	Masaaki WACHI of 1-413-2-2, Minamitsukushino, Machida-shi, Tokyo,				
	194-0002 Japan and Kazuo NAGAI of 3-42-17, Ikebukuro, Toshima-ku, Tokyo.				
	171-0014 Japan				
	, respectively,				
INSERT TITLE OF INVENTION:	have invented certain new and useful improvements in: A GENE CODING FOR PENICULIN				
	BINDING PROTEIN AND A METHOD FOR PRODUCING L-GLUTAMIC ACID				
INSERT DATE IN- VENTORS SIGNED DECLARATION:	for which an application for Letters Patent was executed on				
	(Application No. 09/623, 196 filed September 5, 2000), and				
INSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE:	WHEREAS, Ajinomoto Co., Inc.				
OTHER ASSIGNEE:	(hereinafter referred to as "ASSIGNEE") naving a place of business at: 15-1, Kyobashi 1-chome				
	Chuo-ku, Tokyo, Japan				
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries:				

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 any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof

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PATENT REEL: 011352 FRAME: 0536 [(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 the (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 (his) 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 paths, 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 inis 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 18, 2000	Masaasi Wachi
Date: August 18, 2000	Masaaki WACHI
Date:	Kazuo NAGAI
Date:	(Signature of (aventor)
Date:	(Signature of Inventor)
Date:	(Signature of Investors
Date:	(Signature of (aventor)

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.
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PATENT REEL: 011352 FRAME: 0537