Atty Docket No.:

0010-1006-0/mtp

FORM PTO-1595







1-31-92 Patent and Trademark Office 101781454 To the Honorable Commissioner of Patents and Trader. anached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Katsuaki SATO and Name: Ajinomoto Co., Inc. Yoshihiro USUDA Address: 15-1, Kyobashi 1-chome, Chuo-ku, Additional name(s) of conveying party(ies) attached? □Yes ■No Tokyo, JAPAN 3. Nature of Conveyance: ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other May 12, 1999 Execution Date: Additional name(s) and address(es) attached? □Yes ■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) 09/327,681 Additional 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 22850 8. Deposit account number: 15-0030 (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. Norman F. Oblon Name of Person Signing Signature Joseph A. Scafetta, Jr. Registration Number: Registration No. 26,803

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Commissioner of Patents and Trademarks **Box Assignments** Washington, D.C. 20231

> **PATENT** REEL: 011976 FRAME: 0108

WHEREAS, I (WE)

ERT NAMES O RESIDENCE DRESSES OF E INVENTORS:	Katsuaki SATO and Yoshihiro USUDA. all of whose post office address are the same of; c/o Ajinomoto Co., Inc., Fermentation & Biotechnology. 1-1. Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa, Japan		
	, respectively,		
T TITLE VENTION:	have invented certain new and useful improvements in: Method for Producing		
	Nucleic Acid Substances		
ORS SIGNED ARATION:	for which an application for Letters Patent was executed on May 12, 1999		
	(Application No. 09/327,681 , filed June 8, 1999), and		
SERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS, Ajinomoto Co., Inc.		
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 15-1, Kyobashi 1-cho		
	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		

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.

1/95

any and all foreign countries;

PATENT REEL: 011976 FRAME: 0109 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:_	May 12, 1999	Katsuaki SaTO (Signature of Inventor) Katsuaki SATO
	Date:_	May 12, 1999	Goohihiro Usuda
	Date:		Yoshihiro USUDA
-			(Signature of inventor)
•			(Signature of (nventor)
	•		(Signature of Inventor)
	Date:_		(Signature of Inventor)
	Date:_		(Signature of Inventor)
	Date:_		(Signature of Inventor)

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1/95

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