12-23-2005 Atty Docket No.: 283241US0CONT FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office To the Director of the United States Patent and Those Patent and Those Patent are attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Takayoshi TORII Name: AJINOMOTO CO., INC. Kunisuke IZAWA Address: 15-1, Kyobashi 1-chome, Doo Ok JANG Chuo-ku, Dae Hyan CHO Tokyo, 1048315, 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: December 6, 2005 Additional name(s) and address(es) attached?

Yes No 4. Application number(s) or patent number(s): This document is being filed together with a new application A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ■ No 5. Name and address of party to whom correspondence Total applications and patents involved: 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Customer Number Enclosed ☐ Authorized to be charged to deposit account Tel. (703) 413-3000 8. Deposit account number: 15-0030 Fax. (703) 413-2220 (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. Vincent K. Shier, Ph.D. Name of Person Signing Signature Date Registration Number: 50,552 Total number of pages including this cover sheet: 3

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Assignment Of Application

Page 1 of 2

	WHEREAS, I (WE)	Takayoshi TORII, 2. Kunisuke IZAWA, 3. NC., INC., 1-1, Suzuki-cho, Kawasaki-ku, Kawasa			
ISERT NAMES NO RESIDENCE DORESSES OF HE INVENTORS:	3. 104-1002 Chunggu APT, Myungrun-dong, Wonju-si, Kanwon-do, 220756, Republic of Korea				
	4. 95-3, 10 Tong 3 Ban, Maekyou-dong, Kwonsun-gu, Suwon, 442220, Republic of Korea				
				_, respectively,	
SERT TITLE FINVENTION:		and useful improvements in:ves and Production Methods			
SERT DATE IN- INTORS SIONED ECLARATION:	for which an application for	r Letters Patent was executed on	December 6,	2005	
		, filed), and	
ISERT NAME IND 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-chome, Chuo-ku, Tokyo, 1048315, Japan				
	is desirous of acquiring the Letters Patent that may be g any and all foreign countrie	entire right, title and interest in and to ranted therefore in the United States and es;	said invention a d its territorial po	nd in and to any ssessions 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.

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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:	December 6, 2005	Jahrmach For
		(Signature of Investor) Takayoshi TORII
Date:_	December 6, 2005	(Signature of Inventor) Kunishke IZAWA
Date:	December 6, 2005	Nor ole Jany
		(Signature of Inventor) Doo Ok JANG
Date:_	December 6, 2005	Die hyan che
		(Signature of Inventor) Dae Hyan CHO
Date:		(Signature of Inventor)
Date:		(Signature of Inventor)
Date:		
		(Signature of Inventor)
Date:		
		(Signature of Inventor)

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