Atty Docket No.: 225136US0 FORM PTO-1595 1-31-92	11-05-2002		OCT 2 9 2002	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissioner (attached original o	documents or copy thereof.
Name of conveying party(ies): (1) Yasuhiro TAKENAKA (2) Ikuo KIRA (3) Kenzo YOKOZEKI Additional name(s) of conveying party	102272201 10 - 29-02 (ies) attached? □Yes ⊠No	2. Name a Name: Address:	nd address of recei AJINOMOTO (15-1, Kyobashi 104-8315 Japan	CO., INC. 1-chome, Chuo-ku, Tokyo
3. Nature of Conveyance:		Additiona	l name(s) and addr	ress(es) attached? □Yes ⊠No
4. Application number(s) or patent num			3.7	
If this document is being filed together with a new application, the A. Patent Application No.(s) 10/190,471			ate of the applicati	ion is:
	Additional numbers atta	ched? □Yes	s⊠No	
5. Name and address of party to whom concerning document should be mailed	 6. Total applications and patents involved: 1 7. Total fee (37 CFR 3.41): \$40.00 ■ Enclosed 			
22850	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 original document.	ef, the foregoing information	on)s true ar	nd correct and any	
Norman F. Oblon	1,4		36379	10/29/02
Name of Person Signing Registration Number: 24,618	ignature		Date	
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PATENT REEL: 013445 FRAME: 0563

Assignment of Application

Page 1 of

	WHEREAS, I (WE)	Yasuhiro TAKENAKA, Ikuo KIRA and Kenzo YOKOZEKI of									
SERT NAMES	c/o Ajinomoto Co., Inc., Amino Science Laboratories										
D RESIDENCE DRESS OF E INVENTORS:		1-1, Suzuki-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0801 Japan	**************************************								
			, respectively,								
SERT TITLE INVENTION:	have invented certain ne	ew and useful improvements in: DNA FOR ENCODING D-HYDA	NTOIN								
	HYDROLASES, I	ONA FOR ENCODING N-CARBAMYL-D-AMINO ACID H	YDROLASES,								
	DECOMBINANT I	DNA CONTAINING THE GENES, CELLS TRANSFORME	ED WITH								
	THE RECOMBINANT DNA, METHODS FOR PRODUCING PROTEINS UTILIZING										
	THE TRANSFOR	MED CELLS AND METHODS FOR PRODUCING D-AMIN	NO ACIDS								
NSERT DATE IN- PENTORS SIGNED DECLARATION:	for which an application	on for Letters Patent was executed on August 8, 2002									
occurrency,	(Application No. 10), and								
NSERT NAME AND ADDRESS OF COMPANY OR OTHER ASSIGNEE		inomoto Co., Inc.									
	(hereinafter referred to as "ASSIGNEE") having a place of business at: 15-1, Kyobashi 1-Chome, Chuo-ku										
	Tokyo 104-8315 Japa	an .									
	is desirous of acquirin	ig the entire right, title and interest in and to said invention and in and to an ore in the United States and its territorial possessions and in any and all fore	y Letters Patent tha eign 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 and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

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 Lette's 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.

10/01

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 8	3,	2002	Hasubiro Fadenake
Date:	August 8	•		(Signatule of Inventor) Yasuhiro TAKENAKA When Mina
Date:	August 8			(Signature of Inventor) Ikuo KIRA Johnstein (Signature of Inventor) Kenzo VOKOZEKI
Date:				(Signature of Inventor) (Signature of Inventor)
Date:		· · · · · · · · · · · · · · · · · · ·		(Signature of Inventor)
Date: _				(Signature of Inventor)
Date: _				
Date:				(Signature of Inventor)
				(Signature of Inventor)

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

ATTORNEYS AT LAW FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202

10/01

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