FORM PTO-1595 (Modified) (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 04-09-1999



Docket No.: 382.1026

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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy to eof.
1. Name of conveying party(ies): Seiji SATO, Naohiko HIGASHIKUNI, Toshiyuki KUDO and Massaki KONDO	2. Name and address of receiving party(ies): Name: Itoham Foods Inc.
	Address: 2-1 Bingo-cho 3-chome, Nada-ku,
Additional names(s) of conveying party(ies)	F =
3. Nature of conveyance:	
🛛 Assignment 🗀 Merger	
☐ Security Agreement ☐ Change of Name	City: Kobe-Shi State/Prov.: Hyogo
☐ Other	Country: JAPAN ZIP: 657-0037
Execution Date: 3/19/99	Additional name(s) & address(es) ☑ Yes ☐ No
4. Application number(s) or registration numbers(s):	
If this document is being filed together with a new application	the execution date of the application is: 3/19/99
Patent Application No. Filing date	B. Patent No.(s)
Tatom / pphoation / vo.	D, i dione itorito,
Additional numbers	☐ Yes ☐ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Cary S. Kappel	7. Total fee (37 CFR 3.41):\$ 40.00
F egistration No. 36,561	☑ Enclosed - Any excess or insufficiency should be
Address: DAVIDSON, DAVIDSON & KAPPEL, LLC	credited or debited to deposit account
1140 Avenue of the Americas, 15th Floor	☐ Authorized to be charged to deposit account
City: New York State/Prov.: New York	8. Deposit account number:
•	50-0552
Country: U.S.A. ZIP: 10036	
4/06/1999 JSHABAZZ 00000258 09280030 DO NOT USE THIS SPACE	
9. Statement and signature.	
-	ation is true and correct and any attached copy is a true copy
Cary S. Kappel, Reg. No. 36, 561	March 26, 1999
Name of Person Signing Total number of pages including	Signature Date
rotal number of pages including	Jover Sheet, attachments, and

PATENT

REEL: 9864 FRAME: 0219

Name: Shigeo UDAKA

Address: 24-3, Uesono-cho, 1 chome, Meito-ku

City: Nagoya-shi State/Prov.: Aichi

Country: JAPAN Zip: 465-0077

BOX 2

PATENT REEL: 9864 FRAME: 0220

Attorney's Docket No.:_	382.1026

Assignment of Application

WHEREAS, I (WE) Seiji SATO, Naoniko HIGASHIKUNI, Toshiyuki KUDO and
Masaaki KONDO cf c/o Central Research Institute, ITOHAM FOODS INC., 1-2, Kubogaoka
Moriya-machi, Kitasoma-gun, Ibaraki 302-0104 Japan
,respectively,
have invented certain new and useful improvements in: DNAS ENCODING NEW FUSION
PROTEINS AND PROCESSES FOR PREPARING USEFUL POLYPEPTIDES
THROUGH EXPRESSION OF THE DNAS
for which an application for Letters Patent was executed on
(Application No,filed),and
(Application No, filed),and WHEREAS, ITOHAM FOODS INC. and Shigezo UDAKA
WHEREAS, ITOHAM FOODS INC. and Shigezo UDAKA
WHEREAS, ITOHAM FOODS INC. and Shigezo UDAKA (hereinafter referred to as"ASSIGNEE")having a place of business at: 2-1, Bingo-cho
WHEREAS, ITOHAM FOODS INC. and Shigezo UDAKA (hereinafter referred to as"ASSIGNEE")having a place of business at: 2-1, Bingo-cho 3-chome, Nada-ku, Kobe-shi, Hyogo 657-0037 Japan and 24-3, Uesono-cho 1-chome, Meito
WHEREAS, ITOHAM FOODS INC. and Shigezo UDAKA (hereinafter referred to as"ASSIGNEE")having a place of business at: 2-1, Bingo-cho 3-chome, Nada-ku, Kobe-shi, Hyogo 657-0037 Japan and 24-3, Uesono-cho 1-chome, Meito-ku, Nagoya-shi, Aichi 465-0077 Japan

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 official of 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.

PATENT REEL: 9864 FRAME: 0221 Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its legal representatives and assigns covenant and 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 DAVIDSON, DAVIDSON & KAPPEL, LLC. of 1140 Avenue of the Americas, 15th Floor, New York, N.Y. 10036 U.S.A. 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: March 19, 1999	Sorgi Sato
	(Signature of inventor)
	Seiji SATO
Date: March 19, 1999	Kaohiko Higashikumi
	(Signature of inventor)
	Naohiko HIGASHIKUNI
Date: March 19, 1999	Tochiyala Cudo
	(Signature of inventor)
	Toshiyuki KUDO
Date: March 19, 1999	Masaake Rondo
	(Signature of inventor)

Masaaki KONDO

RECORDED: 03/26/1999

PATENT REEL: 9864 FRAME: 0222