FORM PTO-1594 1-31-92 10.11.99 10.11.99

06-28-1999



U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 04853.0034

To the Honorable Commissioner of Patent
Please record the attached original documents of copy thereof.

ATTN. BOX ASSIGNMENTS

Please	record the attached original documents บา เบ็บรู้ เก๋ยโซบเ	ATTN. BOX ASSIGNMENTS		
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):		
	Genryou UMITSUKI and Keietsu ABE			
		Name: KIKKOMAN CORPORATION		
Addition	nal name(s) of conveying party(ies) attached? □ Yes ◙ No	Internal Address:		
3.	Nature of conveyance:	Street Address: 339, Noda, Noda-shi		
		Chiba 278-8601 Japan		
		City:		
⊠	Assignment Merger	State: Zip Code:		
	Security Agreement □ Change of Name	500		
	0.1			
	Other	Additional name(s) & Address(es) attached?		
Execution	on Date: June 1, 1999	□ 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: June 1, 1999				
Α.	Patent Application Number(s):	B. Patent Number(s): 601330095		
		B. Patent Number(s): 09/330095		
	Additional numbers atta	ched? □ Yes ৷ No		
5.	Name and address of party to whom correspondence	Total number of applications and registrations involved:		
	concerning document should be mailed:	1		
Name:	Mr. Ernest F. Chapman	7. Total fee (37 CFR 3.41): \$40		
Internal	FINNEGAN, HENDERSON, FARABOW, GARRETT Address: & DUNNER, L.L.P.	Enclosed (Please charge deficiency to deposit account)		
		Authorized to be charged to deposit account		
	199 DFLUYD 00000033 09330095			
03 FC:58	1 Address: 1300 Street, N. 100 0P			
City:	Washington	8. Deposit account number: <u>06-0916</u>		
State:	DC Zip: 20005-3315			
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.				
Ernest F. Chapman				
	Ernest F. Chapman			
- Grant - Control - Contro				
Total number of pages including cover sheet, attachments and documents: 3				

PATENT REEL: 010046 FRAME: 0711

Attorney's Docket No.:	
Assignment of Application	

WHEREAS, I (WE) Genryo	u Umitsuki of c/o Kikkoma	n Corporation, 339, Noda,
Noda-shi, Chiba 278-8601 Japan		
Keietsu Abe of Tohoku-daigaku	Kawauchi-jutaku 2-101, 35,	Kawauchi-Motohasekura,
Aoba-ku, Sendai-shi, Miyagi 980	1-0861 Japan	
		,respectively,
have invented certain new and us		
GENE, RECOMBINANT DNA		
LEUCINE AMINOPEPTIDASE		
for which an application for Lette		Tune 1 1999
(Application No		
· ·	rporation	
(hereinafter referred to as"ASSIC		
339, Noda, Noda-shi, Chiba 278-	-8601 Japan	
is desirous of acquiring the entire	e right, title and interest in a	and to said invention and in and t
any Letters Patent that may b	be granted therefore in the	United States and its territoria
possessions and in any and all fo	oreign 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.

PATENT REEL: 010046 FRAME: 0712 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.

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 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER L.L.P., of 1300 I Street, N.W., Washington, D.C. 20005 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: June 1, 1999	Genryou Umitsuki
	(Signature of inventor) Genryou Umitsuki
Date: June 1, 1999	Nevitr/The
	(Signature of inventor) Keietsu Abe

RECORDED: 06/11/1999

PATENT REEL: 010046 FRAME: 0713