FORM PTO-1595 1-31-92 3-19-0  Tab settings $\Rightarrow \Rightarrow \Rightarrow $	04-02-200	-Y	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
To the Honorable Commissione	10100000	<del></del>	original documents or copy thereof.
1. Name of conveying party(les):  Mitsutoshi Nakajima, Hiroshi Nabetani, Sosaku Ichikawa, Qing Yi Xu		2. Name and address of receiving party(ies):  Japan as Represented by Director of Name: National Food Research Institute,  Ministry of Agriculture, Forestry  Internal Address:  and Fisheries	
Additional name(s) of conveying party(ies) attached?  Yes XXIXIo		MAR 1 9 2001	
3. Nature of conveyance:		<u> </u>	
XXX Assignment	☐ Merger	Street Address: 1-2	, Kannondai 2-chome,
☐ Security Agreement	☐ Change of Name	Tsu	kuba-shi, Ibaraki, Japan
☐ Other		City:	State:ZiP:
Execution Date: 29 & 30 August 2000		Additional name(s) & address(es) attached X ☑ Yes ☐ No	
If this document is being filed tog  A. Patent Application No.(s)  09/639,541 filed 16	•	B. Patent No.(s)	
5. Name and address of party to	whom correspondence		eations and patents involved: 1
concerning document should be mailed:  Name: CARRIER, BLACKMAN & ASSOCIATES, P.C.			******
Internal Address:		7. Total fee (37 CFR 3.41):\$ 40.00  □ Enclosed  XX Authorized to be charged to deposit account	
Street Address:			
24101 NOVI ROAD #100		8. Deposit account number:  50-0744	
City: NOVI	State: MI ZIP: 48375	(Attach duplicate copy	of this page if paying by deposit account)
9. Statement and signature. To the best of my knowledge as of the original document.  Joseph P. Carrier, Reg.	An S		nd any attached copy is a true copy  March [5 0 /
Joseph P. Carrier, Reg. Name of Person Signing	31,748	Calin	March 1501

OMR No. 0651-0011 (eyn. 4/94).

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## RECORDATION FORM COVER SHEET (continued)

Conveying parties: Mitsutoshi Nakajima, Hiroshi Nabetani,

Sosaku Ichikawa, Qing Yi Xu

Application Serial Number: 09/639,541

Application Filing Date: 16 August 2000

2. Name and address of additional receiving party:

Name: Bio-oriented Technology Research Advancement Institution

Address: Toranomon Marine Building, 10th Floor,

18-9, Toranomon 3-chome, Minato-ku, Tokyo, Japan

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## **ASSIGNMENT**

In consideration of value received, Mitsutoshi NAKAJIMA, Hiroshi NABETANI, Sosaku ICHIKAWA and Qing Yi XU hereinafter referred to collectively as "Assignor", sell and assign to: Japan as Represented by Director of National Food Research Institute, Ministry of Agriculture, Forestry and Fisheries, having a place of business at 1-2, Kannondai 2-chome, Tsukuba-shi, Ibaraki, Japan Bio-oriented Technology Research Advancement Institution, a public corporation of Japan, having a place of business at Toranomon Marine Building, 10th Floor, 18-9, Toranomon 3-chome, Minato-ku, Tokyo, Japan **FUNCTIONAL EMULSIONS** invented by the Assignor and as described in the following: United States Patent Application Serial No. 09/639,541 filed 16 August 2000 and in and to all applications for patent for said invention in all countries, and all divisions, reissues, continuations and extensions of any of said applications, and all rights of priority resulting from the filing of any of said applications; and Assignor authorizes and requests any official whose duty is to issue patents, to issue any patent on said invention or resulting therefrom to said Assignee, and Assignor agrees that on request and without further consideration, but at the expense of said Assignee, Assignor will communicate to said Assignee or its representatives any facts known to Assignor respecting said invention and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing or other applications, make all rightful oaths and declarations, and generally do everything possible to aid said Assignee to obtain and enforce a proper patent protection for said invention in all countries. Subscribed and executed at Ibaraki, Japan Aug. 30.2000 Date Assignor: Assignor: Date Date Assignor:

After recording in the Patent And Trademark Office, please return this Assignment to: Carrier, Blackman & Associates, P.C. ♦ 24101 Novi Road, Suite 100 ♦ Novi, Michigan 48375.

RECORDED: 03/19/2001

**PATENT** REEL: 011631 FRAME: 0319