PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hideo OHMAE	05/26/2011
Hiroshi MURAYAMA	06/13/2011
Naohiro TAKIMOTO	06/26/2011
Yuji SAKAMOTO	06/09/2011
Osamu KANAUCHI	05/27/2011
Mikio KATAYAMA	06/08/2011
Hiroyuki WATANABE	06/15/2011
Yuta KOMANO	06/03/2011

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12809191

CORRESPONDENCE DATA

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PATENT

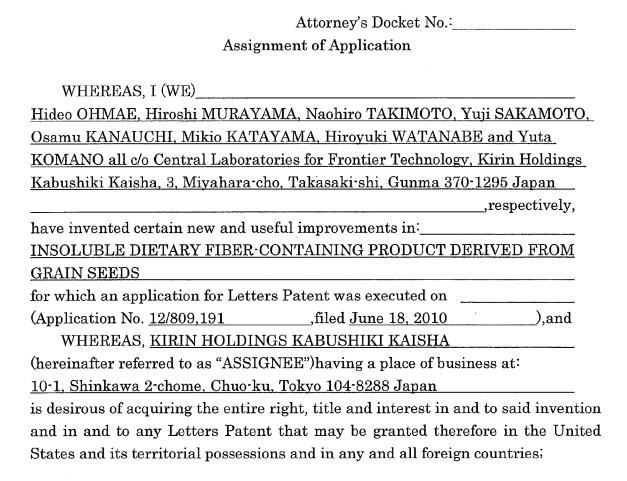
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ATTORNEY DOCKET NUMBER:	Q119423
NAME OF SUBMITTER:	New Applications Specialist
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NOW,THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and 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 therefore 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,

PATENT REEL: 027070 FRAME: 0075 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 SUGHRUE MION, PLLC, 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 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: May . 26. 20//	(Signature of inventor) Hideo OHMAE
Date: Jun. /3. 2011	Hiroshi Murayama (Signature of inventor) Hiroshi MURAYAMA
Date: Jun . 26 . 20(1	(Signature of inventor) Naohiro TAKIMOTO

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Date: Jun 9, 2011	(Signature of inventor) Yuji SAKAMOTO
Date: May 27.2011	(Signature of inventor) Osamu KANAUCHI
Date: <u>Jun.8</u> , 2011	Mikio Katayama (Signature of inventor) Mikio KATAYAMA
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Date: Jun 3, 2011	Yuka Komand (Signature of inventor) Yuta KOMANO

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