

## PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
Emi Ishimaru	12/17/2008
Hirokazu Sanada	12/17/2008
Hironori Omura	12/17/2008
Hideki Yoshida	12/17/2008
Shuhei Tsukamoto	12/17/2008
Minoru Masuda	12/17/2008

## RECEIVING PARTY DATA

Name:	IKEDA FOOD RESERACH CO., LTD
Street Address:	95-7, Minooki-cho,
City:	Fukuyama-shi, Hiroshima-ken
State/Country:	JAPAN

Name:	NIPPON KAYAKU KABUSHIKI KAISHA
Street Address:	11-2, Fujimi 1-chome, Chiyoda-ku
City:	Tokyo
State/Country:	JAPAN

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12305941

## CORRESPONDENCE DATA

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PATENT  
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ATTORNEY DOCKET NUMBER:	09852/0211131-US0
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NAME OF SUBMITTER:	Junko Harada
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<p>Total Attachments: 6 source=OSP27729 Assignment#page1.tif source=OSP27729 Assignment#page2.tif source=OSP27729 Assignment#page3.tif source=OSP27729 Assignment#page4.tif source=OSP27729 Assignment#page5.tif source=OSP27729 Assignment#page6.tif</p>
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Attorney Docket No.: \_\_\_\_\_

### ASSIGNMENT

I, Emi ISHIMARU, a citizen of Japan, residing at Fukuyama-shi; JAPAN;

I, Hirokazu SANADA, a citizen of Japan, residing at Mihara-shi; JAPAN;

I, Hironori OMURA, a citizen of Japan, residing at Fukuyama-shi; JAPAN;

I, Hideki YOSHIOKA, a citizen of Japan, residing at \_\_\_\_\_; JAPAN;

I, Shuhei TSUKAMOTO, a citizen of Japan, residing at \_\_\_\_\_; JAPAN; and

I, Minoru MASUDA, a citizen of Japan, residing at \_\_\_\_\_; JAPAN

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

(1) IKEDA FOOD RESEARCH CO., LTD. and (2) NIPPON KAYAKU KABUSHIKI KAISHA

a corporation organized under the laws of Japan, located at (1) 95-7, Minooki-cho, Fukuyama-shi, Hiroshima-ken, Japan; and (2) 11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo, Japan;

(hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **in and for the United States of America only** in and to my Invention entitled:

METHOD OF DETERMINING 1,5-ANHYDROGLUCITOL, AND REAGENT  
COMPOSITION FOR DETERMINING 1,5-ANHYDROGLUCITOL

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and Patent Application No. \_\_\_\_\_, filed on \_\_\_\_\_, in Japan and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal

representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Dated: December 17, 2008

Dated: December 17, 2008

*Emi Ishimaru*

Emi ISHIMARU, Inventor

*Hirokazu SANADA*

Hirokazu SANADA, Inventor

Dated: December 17, 2008

*Hironori Omura*

Hironori OMURA, Inventor

Dated: \_\_\_\_\_

Hideki YOSHIOKA, Inventor

Dated: \_\_\_\_\_

Shuhei TSUKAMOTO, Inventor

Dated: \_\_\_\_\_

Minoru MASUDA, Inventor

Attorney Docket No.: \_\_\_\_\_

### ASSIGNMENT

I, Emi ISHIMARU, a citizen of Japan, residing at \_\_\_\_\_; JAPAN;

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I, Hideki YOSHIOKA, a citizen of Japan, residing at Takasaki-shi; JAPAN;

I, Shuheji TSUKAMOTO, a citizen of Japan, residing at Takasaki-shi; JAPAN; and

I, Minoru MASUDA, a citizen of Japan, residing at Ageo-shi; JAPAN

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representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not be made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

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Dated: \_\_\_\_\_

\_\_\_\_\_  
Emi ISHIMARU, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Hirokazu SANADA, Inventor

Dated: \_\_\_\_\_

\_\_\_\_\_  
Hironori OMURA, Inventor

Dated: December 17, 2008

\_\_\_\_\_  
*Hideki Yoshioka*

\_\_\_\_\_  
Hideki YOSHIOKA, Inventor

Dated: December 17, 2008

\_\_\_\_\_  
*Shuhei Tsukamoto*

\_\_\_\_\_  
Shuhei TSUKAMOTO, Inventor

Dated: December 17, 2008

\_\_\_\_\_  
*Minoru Masuda*

\_\_\_\_\_  
Minoru MASUDA, Inventor