



12-09-2002



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FORM PTO-1595

RECORD

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

To the Honorable Commissioner for Patents:

Please record the attached original document or copy unereof.

1. Name of conveying party(ies):  
 Mitsuyoshi MURATA  
 Isao OKUNISHI  
 Yuji UGAI  
 Hakusei KOBAYASHI

*12-2-02*

Additional name(s) of conveying party(ies) attached?  YES  NO

2. Name and address of receiving party(ies):  
 Name:  
 The Japanese Research and Development Association for  
 New Functional Foods  
 Internal Address:  
  
 Street Address:  
 Minesawa Bldg., 17-17, Nihonbashi Kodenma-cho  
 City: Chuo-ku  
 Province: Tokyo  
 Country: Japan Postal Code: 103-0001

Additional name(s) & address(es) attached?  YES  NO

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
 Execution Date: 11/27/02

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 is: \_\_\_\_\_

A. Patent Application No.(s):  
 (include series code or filing date)  
 10/234,839 September 5, 2002

B. Patent No.(s):

Additional application or patent numbers attached?  YES  NO

5. Name and address of party to whom correspondence concerning document should be mailed:  
 Name: Banner & Witcoff, Ltd.  
 Address: 1001 G Street, N.W., 11th Floor  
 City: Washington  
 State: D.C. Zip: 20001-4597

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41)..... \$ 40.00  
 Enclosed  
 Authorized to charge Deposit Account 19-0733

8. Should any fee adjustment be necessary to effect proper recordation, please debit or credit our Deposit Account No. 19-0733, as necessary.

DO NOT USE THIS SPACE

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.

Susan A. Wolffe, Reg. No. 33,568  
 Name of Person Signing

*Susan Wolffe*  
 Signature

December 2, 2002  
 Date

Atty. Docket No.: 001094.00003

Total number of pages including cover sheet, attachments and document: 3

12/06/2002 6TOW11 00000052 190733 10234839  
 01 FC:8021 40.00 CH

PATENT  
 REEL: 13545 FRAME: 0853

## ASSIGNMENT

In consideration of the sum of Ten (\$10.00) Dollars and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby do assign, transfer, and set over unto:

### **The Japanese Research and Development Association for New Functional Foods**

(a corporation duly organized under the laws of Japan)

having the address:

**Minesawa Bldg., 17-17, Nihonbashi Kodanma-cho  
Chuo-ku, Tokyo 103-0001, JAPAN**

(hereinafter designated as the "ASSIGNEE") the entire right, title, and interest for the United States and all foreign countries (including protection in foreign countries via the Patent Cooperation Treaty), in the invention, and all applications for patent and any Letters Patent which may be granted therefor, the application being known by the Title:

#### **METHOD FOR PREPARING ISOTHIOCYANATE(S) FROM CRUCIFEROUS PLANT MATERIAL**

Attorney Docket No. 001094.00003

for which the undersigned have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

**Serial No.: 10/234,839**

**Filing Date: September 5, 2002**

1. The undersigned agree to execute all papers necessary in connection with the application and any divisions, reissues, continuations and extensions thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

2. The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or any divisions, reissues, continuations and extensions thereof and to cooperate with the ASSIGNEE in every way possible in obtaining evidence and going forward with such interference.

3. The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

5. The undersigned hereby authorize and request the Commissioner of Patents in the United States and the appropriate national or regional authority in each foreign country to issue any and all Letters Patents resulting from said application or any divisions, reissues, continuations and extensions thereof to the said ASSIGNEE, as ASSIGNEE of the entire interest, and hereby covenants that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute, any agreement in conflict herewith.

6. The undersigned hereby grant the firm of Banner & Witcoff, Ltd. (1001 G Street, N.W., Washington, D.C. 20001-4597) the power to insert on this assignment any further identification 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.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned names.

November 27, 2002  
Date

Mitsuyoshi Murata  
Mitsuyoshi MURATA

November 27, 2002  
Date

Isao Okunishi  
Isao OKUNISHI

November 27, 2002  
Date

Yuji Ugai  
Yuji UGAI

November 27, 2002  
Date

Hakusei Kobayashi  
Hakusei KOBAYASHI

This assignment should preferably be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

November 27, 2002  
Date

Jin Someya  
Jin SOMEYA

November 27, 2002  
Date

Nobuko Aoki  
Nobuko AOKI