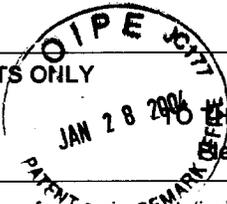


02-02-2004

PATENTS ONLY

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TO THE HONORABLE COMMISSIONER OF PATENT AND TRADEMARK OFFICE
Please record

MARKS
thereof

1. Name of conveying party(ies)
 (1) Takashi SHIBUYA
 (2) Toshiyuki SUGIMOTO
 (3) Toshio MIYAKE

1/28/04

2. Name and Address of receiving party(ies)
 Name: KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU
KAGAKU KENKYUJO
 Address: 2-3, Shimoishii 1-chome, Okayama-shi Okayama
JAPAN

Additional name(s) of conveying party(ies) attached? [] Yes [XX] No

Additional name(s) & address(es) attached? [] Yes [XX] No

3. Nature of conveyance:
 Assignment [] Change of Name [] Other _____
 Security Agreement [] Merger

Execution Date: (1) March 13, 2003; (2) March 14, 2003; (3) March 13, 2003

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: _____ Date

- A. Patent Application No(s).
 10/468,795

- B. Patent No(s).



01/29/2004 SDIRET01 00000032 10468795

01 FC:8021

40.00 DP

Additional numbers attached? [] Yes [XX] No

5. Name and address of party to whom correspondence concerning document should be mailed:
BROWDY AND NEIMARK, P.L.L.C.
624 Ninth Street, N.W.
Suite 300
Washington, D.C. 20001-5303

6. Number of applications and patents involved:
One (1)

7. PTO Form-2038 in the amount of \$40.00 is attached.

8. If insufficient fees are attached to accomplish the present order, please charge any necessary additional fees to Deposit Account 02-4035.

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.

Norman J. Latker (Reg. No. 19,963)

Name of Person Signing

N _____
Signature

1/23/04
Date

NJL:tn

Total number of pages including cover sheet [03]

ASSIGNMENT

(1-6) Insert Name(s) of Inventors

- (1) Takashi SHIBUYA
- (2) Toshiyuki SUGIMOTO
- (3) Toshio MIYAKE
- (4) _____
- (5) _____
- (6) _____

In consideration of the sum of ten dollars (\$10.00) and other good and valuable considerations paid to each of the undersigned, the receipt of which is hereby acknowledged, each of the undersigned agrees to assign, and hereby dose assign, and set over to

(7) Insert name of Assignee

- (7) KABUSHIKI KAISHA HAYASHIBARA SEIBUTSU KAGAKU
KENKYUJO

(8) Insert address of Assignee

- (8) 2-3, Shimoishii 1-chome, Okayama-shi Okayama, Japan

(hereinafter designed as the Assignee) the entire right, title and interest in the invention known as

(9) Insert identification of Invention, such as Title & Case Number

- (9) POWDERY PRODUCT COMPRISING CRYSTALLINE β -MALTOSE MONOHYDRATE, ITS PREPARATION, AND USES

for which the undersigned has executed an application for patent in the United States of America

(10) Insert Date of Signing of Application

- (10) on even date herewith

(11) Alternative identification for filed applications

- (11) U.S. application Serial Number _____, filed _____;

The undersigned further agrees to assign, and hereby does assign, transfer and set over to Assignee all applications for patent and any original and reissued Letters Patents granted for said invention and all divisions and continuations of said applications, including the subject matter of any and all claims which may be obtained in every such patent; and the right, where such right can be legally exercised, in his name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention as fully and entirely as he or she could have done if the application had been filed in his or her name; and the entire interest in any Letters Patents which may be granted on any such applications in such foreign countries; and he or she does authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patents to the said Assignee, its successors, assigns, nominees or other legal representatives, as Assignee and owner of the said entire interest; and he or she does covenant that he or she has full right to convey the said entire interest herein assigned and that he or she has not executed and will not execute any agreement in conflict herewith; and he or she agrees that he or she will communicate to said Assignee, its successors, assigns, nominees or other legal representatives, all facts known to him or her respecting said inventions, whenever requested, and testify in any legal proceeding, sign all lawful papers, execute and deliver all divisional, continuing, reissue and foreign applications, make all rightful oaths and do all lawful acts requisite for the applications for such divisional, continuing, reissue or foreign applications, or the procuring thereof, and also to execute separate assignments in connection with any such applications as the Assignee may deem necessary or expedient or essential to the full protection and title in and to the invention hereby transferred; and that if and when said Assignee, its successors, assigns, nominees or other legal representatives desire to file a disclaimer relating thereto, he or she will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and he or she further covenants and agrees that he or she will at any time, upon request, do everything possible to aid said Assignee, its successors, assigns, nominees or other legal representatives either in his or her or Assignee's own name, to apply for, obtain and enforce proper patent protection for said inventions in all countries, according to the International Convention of 1883 and all the laws and treaties in force, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees or other legal representatives.

The undersigned hereby grant(s) the firm of Browdy and Neimark 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.

This assignment shall be binding upon the heirs, executors, administrators, and/or assigns of the undersigned, and shall inure to the benefit of the heirs, executors, administrators, and/or assigns of the Assignee.

In witness whereof, executed by each of the undersigned on the date opposite the name of the undersigned,

- (1) Date March 13, 2003 Signature of Inventor Takashi Shibuya
- (2) Date March 14, 2003 Signature of Inventor Toshiyuki Sugimoto
- (3) Date March 13, 2003 Signature of Inventor Toshio Miyake
- (4) Date _____ Signature of Inventor _____
- (5) Date _____ Signature of Inventor _____
- (6) Date _____ Signature of Inventor _____

Before me personally appeared _____

(Names of Inventors signing this notary)

to me known to be assignor(s) described above, who subscribed the foregoing instrument in my presence this _____ day of _____, 20_____.

(Notary Public)