

09-27-2001

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TO THE ASSISTANT COMMISSIONER FOR

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documents or copy thereof.

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1. Name of conveying party(ies): (If multiple assignors, list numerically)

- 1. Hideharu Fukunaga
- 2. Makoto Yoshida
- 3. Takami Sawai

9.27.01

Additional name(s) of conveying party(ies) attached?
() Yes (X) No

2. Name and address of receiving party(ies):

Name: 1) HIROSHIMA UNIVERSITY
Address: 1) 1-3-2, Kagamiyama, Higashi-hiroshima City, Hiroshima Pref. Japan

Name: 2) HANANO CORPORATION
Address: 2) 3-2-45, Takatsukadai, Nishi-ku, Kobe City, Hyogo Pref. Japan

Additional name(s) of receiving party(ies) attached?
() Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) All dated 06/28/01

4. Application number(s) or Patent number(s):

- Application(s) filed herewith Execution Date(s):
- Patent Application No.: 09/879,552
Filing Date: June 12, 2001
- Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Daniel E. Altman
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995
Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach State: CA ZIP: 92660
Attorney's Docket No.: SUGIM36.001AUS

7. Total fee (37 CFR 1.21(h)): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Katsuhiro Arai
Name of Person Signing

Katsuhiro Arai
Signature

September 24, 2001
Date

43,315
Registration No.

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

Mail documents to be recorded with required cover sheet information to:

09/27/2001 6TON11 00000105 09879552
01 FC:581

40.00 OP

U.S. Patent and Trademark Office
Attn: Assignment Division
Crystal Gateway-4
1213 Jefferson Davis Highway, Suite 320
Arlington, VA 22202

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ASSIGNMENT

- WHEREAS, I/WE (1) Hideharu FUKUNAGA
a Japanese citizen, residing at 3-31-36, Mukainadashinmachi, Minami-Ku, Hiroshima City, Hiroshima Pref., Japan
- (2) Makoto YOSHIDA
a Japanese citizen, residing at 2-406, 2-360, Kagamiyama, Higashi-Hiroshima City, Hiroshima Pref., Japan
- (3) Takami SAWAI
a Japanese citizen, residing at 4-43-6, Miyanosaka, Hirakata City, Osaka, Japan
- (4) _____
a _____ citizen, residing at _____
- (5) _____
a _____ citizen, residing at _____
- (6) _____
a _____ citizen, residing at _____
- (7) _____
a _____ citizen, residing at _____
- (8) _____
a _____ citizen, residing at _____

hereinafter referred to as Assignor (collectively if more than one inventor is listed above), have invented certain new and useful improvements in A POWDERY MOLD-RELEASING LUBRICANT FOR USE IN CASTING WITH A MOLD AND A MOLD CASTING METHOD, the specification of which:

- (a) was executed on even date herewith;
- (b) was filed on June 12, 2001 as Application No. 09/879,552 or Express Mail No., as Application No. not yet known _____ and was amended on _____ (if applicable); or
- (c) was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____ (if any) and/or under PCT Article 34 on _____ (if any).

AND WHEREAS, HIROSHIMA UNIVERSITY and HANANO CORPORATION, with its principal place of business at 1-3-2, Kagamiyama, Higashi-hiroshima City, Hiroshima Pref., Japan and 3-2-45, Takatsukadai, Nishi-Ku, Kobe City, Hyogo Pref., Japan (hereinafter referred to as Assignee) desires to acquire the entire right, title, and interest in and to the said improvements with respect to the United States of America, its territories and possessions.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby acknowledges that it has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title, and interest in the United States of America, and its territories and possessions in, to and under said improvements, and any Patent Applications in the United States of America and all divisions, renewals and continuations thereof, and all Patents of the United States of America which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions; and Assignor hereby authorizes and requests the Commissioner of Patents of the United States of America to issue all Patents for said improvements to Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees that it will communicate to Assignee, its successors, legal representatives and assigns, any facts known to it respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States of America.

This 28th day of June, ~~199~~ 2001

Hideharu Fukunaga
Signature of Hideharu FUKUNAGA

This 28th day of June, ~~199~~ 2001

Makoto Yoshida
Signature of Makoto YOSHIDA

This 28th day of June, ~~199~~ 2001

Takami Sawai
Signature of Takami SAWAI

This ____ day of _____, 199__

Signature of

This ____ day of _____, 199__

Signature of

This ____ day of _____, 199__

Signature of

This ____ day of _____, 199__

Signature of

This ____ day of _____, 199__

Signature of