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To the Director of the U.S.

1. Name of conveying party(ies):

Akira KISHIMOTO  
Takafumi ATARASHI  
Katsuto NAKATSUKA

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

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

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3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: March 24, 2005

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: March 24, 2005

A. Patent Application No.(s)

Unknown

B. Patent No.(s)

Unknown

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

23373

CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41): \$40.00

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PATENT  
REEL: 017117 FRAME: 0489

# ASSIGNMENT

Whereas, I/we, Akira KISHIMOTO of Tokyo, Japan;  
Takafumi ATARASHI of Tokyo, Japan; and  
Katsuto NAKATSUKA of Miyagi, Japan

hereinafter called assignor(s), have invented certain improvements in  
PROCESS FOR DESIGNING OPTICALLY COHERENT MULTILAYERED FILM-COATED POWDER, PROCESS  
FOR PRODUCING THE SAME, AND OPTICALLY COHERENT MULTILAYERED FILM-COATED POWDER  
and executed an application for Letters Patent of the United States of America therefor on

March 24, 2005 ; and

Whereas,

1. NITTETSU MINING CO., LTD. of  
3-2, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8377 JAPAN
2. Katsuto NAKATSUKA of  
3-5-1403, Moniwadai 4-chome, Taihaku-ku, Sendai-shi,  
Miyagi 982-0252 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and  
to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named  
assignee, its successors and assigns, the entire right, title and interest in the application and the  
invention disclosed therein for the United States of America, including the right to claim priority under  
35 U.S.C. § 119, and I/we request the Director – U.S. Patent and Trademark Office to issue any  
Letters Patent granted upon the invention set forth in the application to the assignee, its successors  
and assigns; and I/we will execute without further consideration all papers deemed necessary by the  
assignee in connection with the United States application when called upon to do so by the assignee.

I/We hereby authorize and request my/our attorneys SUGHRUE MION, PLLC of 2100  
Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses  
(Application number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and  
application number of said application when known.

Date: March 24, 2005 s/ 山本 孝

Date: March 24, 2005 s/ Takafumi Atarashi

Date: March 24, 2005 s/ Katsuto Nakatsuka

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)