

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Reiko Kiyoshima</td><td>01/30/2007</td></tr><tr><td>Toshiharu Hayashi</td><td>01/30/2007</td></tr></tbody></table>		Name	Execution Date	Reiko Kiyoshima	01/30/2007	Toshiharu Hayashi	01/30/2007		
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<table border="1"><tbody><tr><td>Name:</td><td>Mitsubishi Materials Corporation</td></tr><tr><td>Street Address:</td><td>5-1, Otemachi 1-chome, Chiyoda-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></tbody></table>		Name:	Mitsubishi Materials Corporation	Street Address:	5-1, Otemachi 1-chome, Chiyoda-ku	City:	Tokyo	State/Country:	JAPAN
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PROPERTY NUMBERS Total: 1									
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CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	09852/0205896-US0								
NAME OF SUBMITTER:	Katherine Harihar								

OP \$40.00 11570953

PATENT

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REEL: 018874 FRAME: 0947

Total Attachments: 3
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Attorney Docket No.: _____

ASSIGNMENT

I, Reiko KIYOSHIMA, a citizen of Japan, residing at
Mito-shi _____; JAPAN;

I, Toshiharu HAYASHI, a citizen of Japan, residing at
Naka-gun _____; JAPAN;

I, _____ a citizen of Japan, residing at
_____; JAPAN;

I, _____ a citizen of Japan, residing at
_____; JAPAN; and

I, _____ 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) MITSUBISHI MATERIALS CORPORATION. and (2) JEMCO Inc.

a corporation organized under the laws of Japan, located at (1) 5-1, Otemachi 1-chome, Chiyoda-ku, Tokyo, Japan; and (2) 1-6, Barajima, 3-chome, Akita-shi, Akita-ken, 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:

METAL COLLOIDAL PARTICLES, METAL COLLOID AND
USE OF METAL COLLOID

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: January 30, 2007

Reiko Kiyoshima
Reiko KIYOSHIMA, Inventor

Dated: January 30, 2007

Toshiharu Hayashi
Toshiharu HAYASHI, Inventor

Dated: _____

Inventor

Dated: _____

Inventor

Dated: _____

Inventor