

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2661769

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>YUKIHIRO ISODA</td> <td>12/11/2013</td> </tr> <tr> <td>NAOKI SHIODA</td> <td>12/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	YUKIHIRO ISODA	12/11/2013	NAOKI SHIODA	12/11/2013						
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<table border="1"> <tr> <td>Name:</td> <td>NATIONAL INSTITUTE FOR MATERIALS SCIENCE</td> </tr> <tr> <td>Street Address:</td> <td>2-1, SENGEN 1-CHOME, TSUKUBA-SHI</td> </tr> <tr> <td>City:</td> <td>IBARAKI</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>305-0047</td> </tr> </table>		Name:	NATIONAL INSTITUTE FOR MATERIALS SCIENCE	Street Address:	2-1, SENGEN 1-CHOME, TSUKUBA-SHI	City:	IBARAKI	State/Country:	JAPAN	Postal Code:	305-0047		
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<table border="1"> <tr> <td>Name:</td> <td>MITSUBA CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>2681, HIROSAWA-CHO 1-CHOME</td> </tr> <tr> <td>Internal Address:</td> <td>KIRYU-SHI</td> </tr> <tr> <td>City:</td> <td>GUNMA</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>376-8555</td> </tr> </table>		Name:	MITSUBA CORPORATION	Street Address:	2681, HIROSAWA-CHO 1-CHOME	Internal Address:	KIRYU-SHI	City:	GUNMA	State/Country:	JAPAN	Postal Code:	376-8555
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PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14142199</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14142199								
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Application Number:	14142199												
CORRESPONDENCE DATA													
Fax Number:	(516)822-3582												
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OP \$40.00 14142199

ATTORNEY DOCKET NUMBER:	105-117 PCT/US/CON
NAME OF SUBMITTER:	JAMES F. HARRINGTON
Signature:	/james f. harrington/
Date:	12/27/2013
Total Attachments: 6 source=Executed_Assignment#page1.tif source=Executed_Assignment#page2.tif source=Executed_Assignment#page3.tif source=Executed_Assignment#page4.tif source=Executed_Assignment#page5.tif source=Executed_Assignment#page6.tif	

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09P48510us

Attorney's Docket No.: 105-117

PATENT

For: U.S. and/or Foreign Rights
For: U.S. Application;
 U.S. Provisional Application;
 U.S. Patent; or
 PCT Application
By: Inventors or Present Owners

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: (inventor(s) or person(s) or entity(ies) who own the invention)

<u>Yukihiro ISODA</u>	<u>Naoki SHIODA</u>	_____
Name	Name	Name
<u>c/o National Institute for Materials Science, 2-1, Sengen 1- chome, Tsukuba-shi,</u>	<u>c/o MITSUBA Corporation, 2681, Hirosawa-cho 1-chome, Kiryu-shi,</u>	_____
Address	Address	Address
<u>Ibaraki 305-0047 Japan</u>	<u>Gunma 376-8555 Japan</u>	_____
<u>Japanese</u>	<u>Japanese</u>	_____
Nationality	Nationality	Nationality
_____	_____	_____
Name	Name	Name
_____	_____	_____
Address	Address	Address
_____	_____	_____
_____	_____	_____
Nationality	Nationality	Nationality

09MS058US
議 7/3
OSP48510 US

(If assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO add the following)

Recorded on _____ Reel _____
Frame _____

hereby sells, assigns and transfers to

ASSIGNEE:

(1) National Institute for Materials Science; and (2)
MITSUBA Corporation

(Type or print name of ASSIGNEE)

(1) 2-1, Sengen 1-chome, Tsukuba-shi, Ibaraki 305-0047
Japan ; and (2) 2681, Hirosawa-cho 1-chome, Kiryu-shi,
Gunma 376-8555 Japan

Address

Japanese

Nationality

and the successors, assigns and legal representatives of the ASSIGNEE,

(complete one of the following)

- the entire right, title and interest
 an undivided _____ percent (_____%) interest

for the United States and its territorial possessions

- and in all foreign countries, including all rights to claim priority,

in and to any and all improvements which are disclosed in the invention entitled:

INORGANIC-COMPOUND PARTICLES AND PROCESS FOR PRODUCING SAME

and which is found in

(check and complete (a), (b), (c), (d), (e), (f), or (g))

- (a) U.S. patent application executed on even date herewith
(b) U.S. patent application executed on _____
(c) U.S. provisional application naming the above inventor(s) for the above-identified invention.
 Express Mail label No.: _____, mailed: _____

Assignment of Invention - Page 2 of 3

PATENT
REEL: 031854 FRAME: 0413

0945058US
3/2
OSP49510 US

- To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known
- (d) U.S. application Serial No. 14/005,978 filed on September 18, 2013
- (e) International application No. PCT/_____/____
- (f) U.S. Patent No. _____ issued _____
 A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
- (g) and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any re-issue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Date: X December 11, 2013
Date of signing

X *Yukihiro Isoda*
Yukihiro ISODA

Date: X
Date of signing

X
Naoki SHIODA

NOTE: No witnessing, notarization or legalization is necessary. If the assignment is notarized or legalized then it will only be prima facie evidence of execution 35 USC 261. Use next page if notarization is desired.

Notarization or Legalization Page Added.

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Date: <u>X</u>	<u>X</u>
Date of signing	Yukihiro ISODA
Date: <u>X December 11, 2013</u>	<u>X Naoki SHIODA</u>
Date of signing	Naoki SHIODA

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