

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>Tsuyoshi HASEGAWA</td> <td>05/10/2012</td> </tr> <tr> <td>Masakazu AONO</td> <td>05/10/2012</td> </tr> <tr> <td>Kazuya TERABE</td> <td>05/11/2012</td> </tr> <tr> <td>Tohru TSURUOKA</td> <td>05/11/2012</td> </tr> <tr> <td>Yaomi ITOH</td> <td>05/10/2012</td> </tr> </tbody> </table>		Name	Execution Date	Tsuyoshi HASEGAWA	05/10/2012	Masakazu AONO	05/10/2012	Kazuya TERABE	05/11/2012	Tohru TSURUOKA	05/11/2012	Yaomi ITOH	05/10/2012
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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</td> </tr> <tr> <td>City:</td> <td>Tsukuba-shi, 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	City:	Tsukuba-shi, Ibaraki	State/Country:	JAPAN	Postal Code:	305-0047		
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CORRESPONDENCE DATA													
<p>Fax Number: 7035197769</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 703-519-9785</p> <p>Email: office@uspatentagents.com</p> <p>Correspondent Name: KANESAKA BERNER AND PARTNERS LLP</p> <p>Address Line 1: 2318 Mill Road</p> <p>Address Line 2: Suite 1400</p> <p>Address Line 4: ALEXANDRIA, VIRGINIA 22314-2848</p>													
ATTORNEY DOCKET NUMBER:	KPO-087												
NAME OF SUBMITTER:	Manabu Kanesaka												
<p>Total Attachments: 2</p> <p>source=KPO-087-Assignment#page1.tif</p> <p>source=KPO-087-Assignment#page2.tif</p>													

OP \$40.00 13816584

ASSIGNMENT

For value received, we, Tsuyoshi HASEGAWA, Masakazu AONO,
Kazuya TERABE, Tohru TSURUOKA and Yaomi ITOH
having post office address/residing at _____
c/o NATIONAL INSTITUTE FOR MATERIALS SCIENCE, 2-1,
Sengen 1-chome, Tsukuba-shi, IBARAKI 305-0047 JAPAN,
respectively
hereby sell, assign and transfer to _____
NATIONAL INSTITUTE FOR MATERIALS SCIENCE
a corporation existing under the laws of Japan located at
2-1, Sengen 1-chome, Tsukuba-shi, IBARAKI 305-0047 JAPAN
and its successors, assigns, and legal representatives the entire right,
title, and interest for all countries including the United States of
America, in and to certain inventions relating to _____
an PCT International Application No. PCT/JP2011/070440 filed on
September 8, 2011
described in application for Letters Patent of the United States,
executed by me/us on this date, and all patents which may be granted
therefor, and all divisions, reissues, continuations and extensions
thereof, and authorize and request the Commissioner of Patents and
Trademarks to issue all patents on said improvements or resulting
therefrom to said Company as assignee of the entire interest, and
covenant that I/We have full right so to do, and agree that I/We will
communicate to said Company or its representatives any facts known to
me/us respecting said improvements and testify in any legal proceedings,
sign all lawful papers, execute all divisional, continuing and reissue
applications, make all rightful oaths and generally do everything
possible to aid said Company, its successors, assigns, and nominees,
to obtain and enforce proper protection for said invention in the United
States.

Signature Tsuyoshi Hasegawa Date May 10, 2012
(Name) Tsuyoshi HASEGAWA

Signature Masakazu Aono Date May 10, 2012
(Name) Masakazu AONO

Signature K. Terabe Date May 11, 2012
(Name) Kazuya TERABE

Signature Tohru Tsuruoka Date May 11, 2012
(Name) Tohru TSURUOKA

Signature Itoh Yaomi Date May 10, 2012
(Name) Yaomi ITOH

Signature _____ Date _____
(Name)

Signature _____ Date _____
(Name)