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## IAPOTREC'D PUT UU JAN ZUIT

FORM PTO-1596 HEET U S DEPARTMENT OF COMMERCE 1-31-92 103615106 To the Honorable Comm. 1 the attached original documents or copy thereto: 1 Name of conveying party(ies): Name and address of receiving party(ies): Name: NATIONAL INSTITUTE FOR 1. Tadashi OZAWA MATERIALS SCIENCE Takayoshi SASAKI Street Address: 2-1, Sengen 1-chome, City: Tsukuba-shi State: Ibaraki Zip: 305-0047 3. Nature of conveyance: Country: Japan ■ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name □ Other Execution Date: November 19, 2010 Additional name(s) & address(es) attached? ☐ Yes ☒ No Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: 11/19/2010 A Patent Application No(s) B Patent No(s). New Application - Not yet assigned «PATENT» «ISSUED» Additional numbers attached? Yes No Name and address of party to whom correspondence Total number of applications and patents involved one concerning document should be mailed: 7 Total fee (37 CFR 3 41) \$\_\_\_\_\_\_40 00 KANESAKA BERNER & PARTNERS Enclosed Authorized to be charged to deposit account  $\mathbf{X}$ Credit Card payment form enclosed Internal Address Deposit account number: Street Address: 1700 Diagonal Road, Suite 310 City: Alexandria State. VA Zip: 22314 DO NOT USE THIS SPACE 9 Signature. Burnhi Kannuli \_ Manabu Kanesaka, No. 31,467 January 6, 2011 Name of Person, Registration No Total number of pages including cover sheet, attachment, and document Total number of pages including cover sheet, attachment, and document: CMB No 0851-0011 (exp 4/94)

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**PATENT REEL: 025633 FRAME: 0069** 

## IAPOTREC'D PCT 06 JAN 2011

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## **ASSIGNMENT**

For value received, we,Tadashi OZAWA and Takayoshi SASAKI
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/JP2009/062681 filed on
July 13, 2009
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

PATENT REEL: 025633 FRAME: 0070

**RECORDED: 01/06/2011**