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Naomi OGUMA, Naoki HIRATA

2. Name and address of receiving party(ies)

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Execution Date(s) September 22, 2011

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A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Robert J. Schneider

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6. Total number of applications and patents involved: 1**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**☐ Authorized to be charged by credit card☐ Authorized to be charged to deposit account☒ Enclosed☐ None required (government interest not affecting title)**8. Payment Information**

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9. Signature:

Signature

November 8, 2011

Date

Jane S. Berman, Reg. No. 43,494

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Total number of pages including cover sheet, attachments, and documents: 6

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Attorney Docket No. 1722339

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PATENT
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BOX 2. Name and address of receiving parties:

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Assignment of U.S. Rights

First Named Inventor: NAKAYAMA, Ken-ichi
Title of Invention: ORGANIC SEMICONDUCTOR MATERIAL, ORGANIC
SEMICONDUCTOR THIN FILM, AND ORGANIC THIN-FILM
TRANSISTOR
Attorney Docket No.: 1722339
U.S. National Phase of: PCT/JP2010/058255

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

- (1)Assignee's Name: DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.
(1)Assignee's Address: 7-6, Nihonbashi Bakuro-cho 1-chome, Chuo-ku, Tokyo 103-8383, Japan
(2)Assignee's Name: NAKAYAMA, Ken-ichi
(2)Assignee's Address: c/o YAMAGATA UNIVERSITY, 3-16, Jonan 4-chome, Yonezawa-shi,
Yamagata 992-8510, Japan

(hereinafter ASSIGNEE) the entire right, title and interest for the United States of America, its territories and possessions, in and to his/her invention relating to:

Invention Title:

ORGANIC SEMICONDUCTOR MATERIAL, ORGANIC SEMICONDUCTOR THIN FILM,
AND ORGANIC THIN-FILM TRANSISTOR

as set forth in his/her United States Patent Application (check one):

X executed concurrently herewith,
_____ executed on _____,
_____ Serial No. _____, filed on the date _____,

in and to said Patent Application including any and all divisions or continuations thereof, and in and to any and all Letters Patent of the United States, which may issue on any such application or

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Attorney Docket No.: 1722339
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Each of the undersigned hereby authorizes and requests the U.S. Commissioner of Patents and Trademarks to issue all such Letters Patent for said invention to ASSIGNEE, its successors or assigns, in accordance with the terms of this Assignment.

Each of the undersigned warrants, covenants, and agrees that he/she has the full and unencumbered right to sell and assign the interests herein sold and assigned, and that he has not executed and will not execute any document or instrument in conflict herewith.

Each of the undersigned further warrants, covenants and agrees he/she will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to or to obtain and enforce patent protection for said invention, and for said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns, or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent for said invention.

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Assignment of U.S. Rights

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Each of the undersigned acknowledges that this Assignment may be executed in counterparts, each of which will be deemed an original, but all of which together will constitute one and the same instrument.

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September 22, 2011

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