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1. Name of conveying party(ies):
Toshiba America Electronic Components, Inc.

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):
Name: Kabushiki Kaisha Toshiba
Address: 1-1, Shibaura 1-chome
Minato-ku
Tokyo 105-8001
Japan

Additional name(s) and address(es) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: June 7, 2007

4. Application number(s) or patent number(s):
 This document is being filed together with a new application

A. Patent Application No.(s)
11/688,481

Additional numbers attached? Yes No

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Customer Number
22850
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6. Total applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

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Name of Person Signing

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OP \$40.00 11688481

ASSIGNMENT

WHEREAS, Toshiba America Electronic Components, Inc. of Suite 400, 19900 MacArthur Blvd., Irvine, CA 92612, U.S.A, is the exclusive owner, by assignment, of the application for letters patent of the United States of America Application No. 11/688,481, filed March 20, 2007; and

WHEREAS, Kabushiki Kaisha Toshiba of 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001, Japan, a corporation organized and existing under the laws of the Country of Japan (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in and to said application for letters patent and the inventions described therein;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00) and other valuable consideration, the receipt of which is hereby acknowledged, Toshiba America Electronic Components, Inc. by these presents do sell, assign, and transfer unto said ASSIGNEE the entire right, title and interest for the territory of the United States of America in and to the aforesaid application for letters patent and the invention described therein and in and to any and all Letters Patent which may be granted therefor and in and to any and all divisions, continuations, substitutions and renewals thereof.

Toshiba America Electronic Components, Inc. hereby authorizes and requests the Patent Office in the United States and its territorial possessions to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of its entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patent may be

granted, as fully and entirely as the same would have been held by Toshiba America Electronic Components, Inc. had this Assignment and sale not been made.

Toshiba America Electronic Components, Inc. further grants the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of 1940 Duke Street, Alexandria, Virginia 22314 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, Toshiba America Electronic Components, Inc., has caused these presents to be signed by its officer hereunto duly authorized.

TOSHIBA AMERICA ELECTRONIC COMPONENTS, INC.

Date: June 07, 2007

By: [Signature]
Name: Hideya Sakaida
Title: President and CEO

