

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Toshiba America Electronic Components, Inc.	05/19/2011
RECEIVING PARTY DATA	
Name:	KABUSHIKI KAISHA TOSHIBA
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13079332
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ATTORNEY DOCKET NUMBER:	378708US2SX
NAME OF SUBMITTER:	Karen L. Hudson
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REEL: 026454 FRAME: 0213

ASSIGNMENT

WHEREAS, Toshiba America Electronic Components, Inc. of 19900 MacArthur Blvd., Suite 400, 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. 13/079,332, filed April 4, 2011; 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

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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: May 19, 2011

By: 

Name: Hideya Sakaida
Title: President and CEO

Approved
LegalCounsel
TAE