

PATENT ASSIGNMENT

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SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tadao SAITO	09/09/2009
Kazumi SAKAI	09/09/2009
Katsuhiko YAMADA	09/09/2009

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
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Postal Code:	105-8001

Name:	TOSHIBA MATERIALS CO., LTD.
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City:	Yokohama-shi, Kanagawa
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12599315

CORRESPONDENCE DATA

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PATENT
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ATTORNEY DOCKET NUMBER:	348471US
NAME OF SUBMITTER:	Abdul Joya
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Assignment of Application

INSERT NAMES
AND RESIDENCE
ADDRESS OF
THE INVENTORS.

WHEREAS, I (WE) 1) Tadao SAITO of Yokohama-shi, Kanagawa-ken, Japan;

2) Kazumi SAKAI of Yokohama-shi, Kanagawa-ken, Japan; and

3) Katsuhiko YAMADA of Yokohama-shi, Kanagawa-ken, Japan

, respectively,

INSERT TITLE OF
INVENTION.

have invented certain new and useful improvements in: INDUCTANCE ELEMENT, METHOD FOR
MANUFACTURING THE SAME, AND SWITCHING POWER SUPPLY USING THE SAME

(Application No. 12/599,315, filed 11/09/2009), and

INSERT NAME
AND ADDRESS OF
COMPANY OR
OTHER ASSIGNEE

WHEREAS, 1) KABUSHIKI KAISHA TOSHIBA, and 2) TOSHIBA MATERIALS CO., LTD.

(hereinafter referred to as "ASSIGNEES") having places of business at: 1) 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan, and 2) 8, Shinsugita-cho, Isogo-ku, Yokohama-shi, Kanagawa 235-8522 Japan, respectively are desirous of jointly acquiring interests in the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEES, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEES as the assignees of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEES, their 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 me (us) had this Assignment and sale not been made.

07/09

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEES or their representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEES, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEES, their successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, L.L.P. 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.

Date: <u>9. September 2009.</u>	<u>Tadao Saito</u> (Signature of Inventor) Tadao SAITO
Date: <u>9. September 2009</u>	<u>Kazumi Sakai</u> (Signature of Inventor) Kazumi SAKAI
Date: <u>9 September 2009</u>	<u>Katsuhiko Yamada</u> (Signature of Inventor) Katsuhiko YAMADA

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