

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Takao YABUMI</td> <td>02/09/2009</td> </tr> <tr> <td>Koji TSURU</td> <td>02/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Takao YABUMI	02/09/2009	Koji TSURU	02/09/2009
Name	Execution Date						
Takao YABUMI	02/09/2009						
Koji TSURU	02/09/2009						
RECEIVING PARTY DATA							
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State/Country:	JAPAN						
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City:	OSAKA-SHI, OSAKA						
State/Country:	JAPAN						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12388187</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12388187		
Property Type	Number						
Application Number:	12388187						
CORRESPONDENCE DATA							
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	YABU3005/GAL						

OP \$40.00 12388187

NAME OF SUBMITTER:

GEORGE A. LOUD

Total Attachments: 2

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ATTORNEY/DOCKET NO:

ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION

WHEREAS, I am the original, first and sole inventor and I own (if only one name is listed below) or an original, first and joint inventor and the joint inventors own (if plural names are listed below) (referred to as "ASSIGNOR" below) the subject matter which is claimed and for which a patent is sought on the invention (referred to as the "INVENTION" below) entitled:

Title: **BOND MAGNET FOR DIRECT CURRENT REACTOR AND DIRECT CURRENT REACTOR**
the specification of
which (check one):

- is executed on even date herewith.
- was filed on (day-month-year) as U.S. Application Number
- was filed on (day-month-year) as PCT Application Number
- was executed on the following date(s) (day-month-year)

WHEREAS, (1) DAIDO TOKUSHUKO KABUSHIKI KAISHA
(2) KURETAKE ELECTRO-STEEL CO., LTD.

having a postal address of (1) 1-10, HIGASHISAKURA 1-CHOME, HIGASHI-KU, NAGOYA, AICHI, JAPAN
(2) 2-1-4-1004, SONEZAKISHINCHI, KITA-KU, OSAKA-SHI, OSAKA, JAPAN

(referred to as "ASSIGNEE" below) desires to acquire the entire right, title and interest in and to the same in the U.S.;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, ASSIGNOR, by these presents does sell, assign and transfer unto ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all patents granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent applications in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all patents referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Bacon & Thomas, PLLC to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Full Name of First or Sole Inventor Takao YABUMI	Post Office Address c/o Daido Tokushuko Kabushiki Kaisha, Daido Corporate Research & Development Center, 30, 2-chome, Daido-cho, Minami-ku, Nagoya-shi, Aichi 457-8545 Japan
Citizenship Japan	Residence (city, and either state or foreign country, MPEP §605.02) Nagoya-shi, Aichi, Japan
Date February 9, 2009	Signature <i>Takao Yabumi</i>

See following page(s) for additional joint inventors.

(06Nov2001)

**SUPPLEMENTAL PAGE FOR AN
ASSIGNMENT BY INVENTOR(S) OF U.S. APPLICATION**

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Citizenship Japan	Residence (city, and either state or foreign country, MPEP §605.02) Osaka-shi, Osaka, Japan
Date February 9, 2009	Signature <i>Koji Tsuru</i>

Full Name of Joint Inventor	Post Office Address
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(05Nov2001)