503255191 04/08/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KATSUHIKO YAMADA	03/27/2015
KEIICHI FUSE	03/27/2015

RECEIVING PARTY DATA

Name:	KABUSHIKI KAISHA TOSHIBA
Street Address:	1-1, SHIBAURA 1-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	105-8001
Name:	TOSHIBA MATERIALS. CO., LTD.
Name: Street Address:	TOSHIBA MATERIALS. CO., LTD. 8, SHINSUGITA-CHO, ISOGO-KU
	,
Street Address:	8, SHINSUGITA-CHO, ISOGO-KU

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14680306

CORRESPONDENCE DATA

Fax Number: (202)672-5399

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 202-672-5300

Email: rhale@foley.com, ipdocketing@foley.com

Correspondent Name: FOLEY & LARDNER LLP Address Line 1: 3000 K STREET NW

Address Line 4: WASHINGTON, D.C. 20007

ATTORNEY DOCKET NUMBER:	017447-0291
NAME OF SUBMITTER:	EFFIE HALE FOR PAVAN K. AGARWAL
SIGNATURE:	/Effie Hale/
DATE SIGNED:	04/08/2015

PATENT REEL: 035358 FRAME: 0904 503255191

Total Attachments: 2 source=Assignemnt#page1.tif source=Assignemnt#page2.tif

PATENT REEL: 035358 FRAME: 0905

Attorney Docket No.:	
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U.S. Rights-Sole or Joint

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

name and KABUSHIKI KAISHA TOSHIBA

address of

of 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 Japan; and

assignee

name and TOSHIBA MATERIALS CO., LTD.

address of of 8, Shinsugita-cho, Isogo-ku, Yokohama-shi, Kanagawa 235-8522 Japan

assignee

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

title of RARE EARTH REGENERATOR MATERIAL PARTICLE, RARE EARTH invention REGENERATOR MATERIAL PARTICLE GROUP, AND COLD HEAD,

SUPERCONDUCTING MAGNET, EXAMINATION APPARATUS, AND

CRYOPUMP USING THE SAME

as set forth in this United States Patent Application

executed concurrently herewith

in and to said United States 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 for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith:

Each of the undersigned warrants and covenants that he 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 covenants and agrees he 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 said invention, to said application including divisions and

Attorney	Docket 1	No.:	

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 of the United States for said invention;

Each of the undersigned hereby grants the firm of FOLEY & LARDNER LLP the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

NAMES AND SIGNATURES OF INVENTORS		
Name: Katsuhiko YAMADA	Signature: Katsuhiko Yanada	Date: March 27, 2015
Name: Keiichi FUSE	Signature: Keiichi Fiwe	Date: March 27. 2015
Name:	Signature:	Date:
NAMES AND SIGNATURES OF WITNESSES		
Name: Hideaki SUYAMA	Signature.	Date: March I7, 2015
Name:	Signature:	Date:

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

PATENT REEL: 035358 FRAME: 0907