PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MASAAKI IWAKURA	08/19/2014
KATSUMI KOBAYASHI	08/18/2014
MASARU KUMAGAI	08/19/2014
NOBUO KITAJIMA	08/22/2014
SATOSHI SHINBO	08/25/2014

RECEIVING PARTY DATA

Name:	TDK CORPORATION	
Street Address:	3-9-1, SHIBAURA	
City:	MINATO-KU, TOKYO	
State/Country:	JAPAN	
Postal Code:	108-0023	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14472053

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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: 2028576000

Email: dcipdocket@arentfox.com

Correspondent Name: ARENT FOX LLP
Address Line 1: 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20036

ATTORNEY DOCKET NUMBER:	108179.00115	
NAME OF SUBMITTER:	NATASHA BROWN	
SIGNATURE:	/Natasha Brown/	
DATE SIGNED:	09/02/2014	

Total Attachments: 1

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PATENT 502958884 REEL: 033651 FRAME: 0997

Docket No. 108179.00115

U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

[Insert ASSIGNEE's Name(s) Address(es)] TDK Corporation
3-9-1, Shibaura
Minato-ku, Tokyo, Japan 108-0023

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest, including the right to sue for past infringement, if any, and all rights pursuant to 35 U.S.C. §154, to the invention entitled

(Title of Invention)

[*If the assignment is being filed after the filing of the application, this section must be completed] for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on August 28, 2014, Serial No. 14/472,053
(Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof, and any other application claiming priority thereto, for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

[Signature(s) of Assignor(s)]

Masaaki IWAKURA

(SIGNATURE)

(SIGNATURE)

(TYPE NAME)

(DATE)

Lotioni Lobertichi

(SIGNATURE)

(SIGNATURE)

(SIGNATURE)

Masaru KUMAGAI

(SIGNATURE)

(TYPE NAME)

(DATE)

Masaru KUMAGAI

(SIGNATURE)

(TYPE NAME)

(DATE)

Nobuo KITAJIMA

(DATE)

SIGNATURE)

(SIGNATURE)

(TYPE NAME)

(DATE)

SCOTOS Li Shinbo

Satoshi SINBO

(DATE)

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RECORDED: 09/02/2014

PATENT REEL: 033651 FRAME: 0998