#### 504182309 01/13/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Junji AOTANI	10/27/2016
Shigeaki TANAKA	10/27/2016
Katsuyuki KURACHI	10/27/2016
Tatsuo NAMIKAWA	10/31/2016
Yuuki ABURAKAWA	10/27/2016

#### RECEIVING PARTY DATA

Name:	TDK Corporation
Street Address:	3-9-1, Shibaura
Internal Address:	Minato-ku
City:	Tokyo
State/Country:	Japan
Postal Code:	108-0023

### **PROPERTY NUMBERS Total: 1**

Property Type	Number	
Application Number:	15331447	

### **CORRESPONDENCE DATA**

Fax Number: (703)836-2787

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.

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ATTORNEY DOCKET NUMBER:	173168
NAME OF SUBMITTER:	CYNTHIA KLINE
SIGNATURE:	/Cynthia Kline/
DATE SIGNED:	01/13/2017

**PATENT** REEL: 040999 FRAME: 0831

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# **Total Attachments: 2**

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PATENT REEL: 040999 FRAME: 0832

# ASSIGNMENT

Whereas, I/we,		
<u>Name</u>	<u>Address</u>	
1) Junji AOTANI	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	
2) Shigeaki TANAKA	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	
3) Katsuyuki KURACHI	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	
4) Tatsuo NAMIKAWA	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	
5) Yuuki ABURAKAWA	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	

hereinafter called assignor(s), have invented certain improvements in

**Electronic Device Sheet** 

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on October 21, 2016, Serial No. 15/331447; and

Whereas

TDK Corporation;

3-9-1, Shibaura,

Minato-ku, Tokyo 108-0023 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor,

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

	<u>INVENTORS</u>	DATE SIGNED
1):	Junji Aotani	Oct. 27 2016
Name:	Junji AOTANI	
2):	Shigeaki Tanaka	Oct. 27 2016
Name:	Shigeaki TANAKA	
3):	Kathuyaki Kurachi Katsuyuki KURACHI	Oct 27 2016
Name:	Katsuyuki KURACHI	

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4): Vatsur Namukawa Dot, 3), 20/6
Name: Tatsuo NAMIKAWA

5): Yuuk Aburakawa Oct, 27 20/6
Name: Yuuki ABURAKAWA

RECORDED: 01/13/2017 REEL: 040999 FRAME: 0834