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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Takashi ENDO	02/10/2017
Kenji KOMORITA	02/10/2017
Kunihiko KAWASAKI	02/10/2017
Hidekazu SATO	02/10/2017
Takashi SUZUKI	02/16/2017

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15419522

CORRESPONDENCE DATA

(703)836-2787 Fax Number:

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: 703-836-6400 Email: email@oliff.com JAMES A. OLIFF **Correspondent Name: OLIFF PLC** Address Line 1:

Address Line 2: P.O. BOX 320850

Address Line 4: ALEXANDRIA, VIRGINIA 22320-4850

ATTORNEY DOCKET NUMBER: 174891 **IFETAYO SIMMONS** NAME OF SUBMITTER: **SIGNATURE:** /ifetayo simmons/ **DATE SIGNED:** 04/06/2017

Total Attachments: 2

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> PATENT REEL: 041889 FRAME: 0059

ASSIGNMENT

wn	ereas, I/we,		
	<u>Name</u>	Address	
1)	Takashi ENDO	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	
2)	Kenji KOMORITA	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	
3)	Kunihiko KAWASAKI	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	
4)	Hidekazu SATO	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	
5)	Takashi SUZUKI	c/o TDK Corporation, 3-9-1, Shibaura, Minato-ku, Tokyo 108-0023 Japan	

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

MULTILAYER COIL COMPONENT

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

filed on ______, Serial No. ______; 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):	Takashi Endo	2017. 2 . 10
Name:	Takashi ENDO	
2):	Kenji Komorita Kenji KOMORITA	2017. 2.10
Name:	Kenji KOMORITA	
3):	Kunihiko Kawasaki	2017. 2.10
Name :	Kunihiko KAWASAKI	-

REEL: 041889 FRAME: 0060

4): Name: 5): Name: