505056070 08/22/2018 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5102825

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYA	ICE:	ASSIGNMENT			
CONVEYING PARTY D	ΑΤΑ				
		Name	Execution Date		
Masanori SUZUKI			08/07/2018		
Kouji KAWAMURA			08/01/2018		
Naoaki FUJII			08/01/2018		
Manabu YAMATANI			08/01/2018		
Tomonaga NISHIKAWA			08/01/2018		
RECEIVING PARTY DA	 TA				
Name:	TDK C	ORPORATION			
Street Address:	3-9-1, 8	3-9-1, SHIBAURA, MINATO-KU			
City:	ΤΟΚΥΟ	ΤΟΚΥΟ			
State/Country:	JAPAN	JAPAN			
Postal Code:	108-00	23			
Property Type		Number			
Application Number:		16046586			
CORRESPONDENCE D	ATA				
		(703)836-2787			
Fax Number: <i>Correspondence will b</i>	e sent to	the e-mail address first; if that is unsuc			
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Fax Number: <i>Correspondence will b</i> <i>using a fax number, if</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	e sent to provideo	b the e-mail address first; if that is unsuc d; if that is unsuccessful, it will be sent v 703-836-6400 email@oliff.com JAMES A. OLIFF OLIFF PLC P.O. BOX 320850 ALEXANDRIA, VIRGINIA 22320-4850			
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Fax Number: Correspondence will b using a fax number, if Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET NUMARE OF SUBMITTER:	e sent to provideo	o the e-mail address first; if that is unsuccessful, it will be sent v703-836-6400email@oliff.comJAMES A. OLIFFOLIFF PLCP.O. BOX 320850ALEXANDRIA, VIRGINIA 22320-4850182352JOVITA RUDD			

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ASSIGNMENT

	Name	Address
~/	Masanori SUZUKI	ofe TDK Corporation, 3-9-1, Skibaura.
		Minsto-ku, Tokyo 108-0023 Japan
~~~~~		de TDK Comeration,
· ·	Kouji KAWAMURA	3-9-1, Shibsure,
		Minato-ku, Tokyo 108-0023 Japan
		c's TDX Corporation,
3)	Naoaki FUJH	3-9-1, Shiboure,
		Minato-ku, Tokyo 108-0023 Japan
		c/o TDK Corporation,
1)	Msnabu YAMATANI	3-9-1, Shibaura,
		Minato-ku, Tokyo 108-0023 Japan
		c/e TDK Corporation,
5)	Tomonaga NISHIKAWA	3-9-1, Shibsura,
		Minsto-ku, Tokyo 198-0023 Japan

hereinafter called assigner(s), have invented certain improvements in 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	2018	, Serial No	. (6/04-6586	; and
Whereas	77				

TDK Corporation 3-9-1, Shibaura,

## Mineto-ku, Tokyo 108-0023 Japan

(assignce), 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.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, I/WE hereby grant permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this Assignment after such information is added.

	INVENTORS	DATE SIGNED
1) 🛛	Masavali Suzuki	Amp. 7. 2018
Name	Masanori SUZUKI	Aus
2) : Name	Kouji Kabamara	A#1. 1. 2018

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)

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PATENT REEL: 046658 FRAME: 0332

Aug. 1. 2018 Aug. 1. 2018 Naoaki Fuji! Naoaki Fuji! 3) : Name : <u>Janabu Yamatani</u> Manabu YAMATANI 4): Name : Aug 20/8 h WAn' mondo 5): 3aur Name : Íomonaga NISHIKAWA

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> PATENT REEL: 046658 FRAME: 0333

## **RECORDED: 08/22/2018**