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P.O. Box 1450 Alexandria, VA 22313-1450		Attorney Docket No. 156422		
Please record the attached document.  Total number of pages including cover sheet, attachments, and document: 3				
1. A. Name of conveying parties:  [1] Masazumi ARATA  [2] Yoji TOZAWA  [3] Takashi ENDO  [4] Toshiki SATOH  [5] Takuya KAMEI  B. Additional name(s) of convey	ing party(ies) attached? □ Yes ⊠ No	<ul> <li>2. A. Name and address of receiving party:</li> <li>TDK CORPORATION 1-13-1, NIHONBASHI, CHUO-KU, TOKYO 103-8272 JAPAN</li> <li>B. Additional name(s) &amp; address(es) attached?  □Yes ☑ No</li> </ul>		
3. A. Nature of conveyance:  Assignment  Security Agreement  Other  B. Execution Date: [1], [2] & [3] - 01/25/2013; and [4] -				
4. A. Patent Application No. 13/757,134  Additional numbers attached? ☐ Yes ☒ No  C. Title of Application: MULTILAYER COIL COMPONENT				
Name and address of party to whom concerning document should be many address.	m correspondence	6. Total number of applications and patents involved: 1		
Name: <u>James A, Oliff</u>		7. Please charge Deposit Account No. 15-0461 the total fee (37 CFR 3.41) in the amount of \$40.00.		
Address: OLIFF & BERRID P.O. Box 320 Alexandria, VA 22 Phone Number: 703 Fax Number: 703-	1850 2320-4850 3-836-6400	Credit any overpayment or charge any underpayment to deposit account number 15-0461.		
9. Statement and signature.  To the best of my knowledge and be original document.  James A. Oliff, Registration No. 2 Todd M. Guise, Registration No. 2	Juise 27,075	on is true and correct and any attached copy is a true copy of the  Date: <u>February 1, 2013</u>		

**PATENT REEL: 029744 FRAME: 0811** 

For Non-U.S. Clients

## **ASSIGNMENT**

Whe	reas, I/we,		
	Name	<u>Address</u>	
·		c/o TDK-EPC Corporation,	
1) Masazu	mi ARATA	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	
		c/o TDK-EPC Corporation,	
2) Yoji TO	ZAWA	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	
		c/o TDK-EPC Corporation,	
3) Takash	I ENDO	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	
		o/o TDK-EPC Corporation,	
4) Toshiki SATOH		1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272 Japan	
	c/o TDK-EPC Corporation,		
5) Takuya	KAMEI	1-13-1, Nihonbashi,	
		Chuo-ku, Tokyo 103-8272 Japan	
		e invented certain improvements in	
MULTILAY	ER COIL COMPONEN	Τ	
		•	
and execut	ed an application for Le adicated below:	tters Patent of the United States of America to	herefor on even date herewith unless
Outcomoc ii	filed on Feb	ruary 1, 2013 , Serial No. 13	3/757,134 ; and
Whe	ereas		
TOF	Corporation 1-13-1, Nihonbas Chuo-ku, Tokyo	shi, 103-8272 Japan	·
(assignee),	desires to acquire the	entire right, title and interest in the application	and invention, and to any United States
patents to	oe obtained therefor;	nown that, for good and valuable consideration	n from assignee, the receipt of which is
horehy ack	nowledged IWF, as as	ssignor(s), have sold, assigned, transferred, a	and set over, and do hereby sell, assign,
this inventi	no and this application	signee, its lawful successors and assigns, MY/ and all divisions, and continuations thereof, a	ind all Letters Patent of the United States
which may	he granted thereon an	id all reissues thereof: and I/WE hereby autho	rize and request the Commissioner of
Patents an assigns, in	d Trademarks of the Ur accordance with the te	nited States to issue all Letters Patent for this rms of this Assignment;	miverimon to assignee, its successors and
AND	IAME NEGERY further	covenant and scree that I/WE will, without fu	urther consideration, communicate with
assignee i	ts successors and assid	gns, any facts known to ME/US respecting this when called upon to do so, execute and deliver	s invention and testify in any legal
desirable to	nerfect the title to this	invention in said assignee, its successors and	id assigns, execute all divisional,
continuatio	n, and reissue applicati	ions, make all rightful oaths and generally do and enforce proper patent protection for this	everything possible to aid assignee, its invention in the United States, it being
understood	that any expense Incid	lent to the execution of such papers shall be t	borne by the assignee, its successors and
assigns.			- ATT 01011ED
	INVENTORS	A	DATE SIGNED
1):	Masa	zumi Arata	2013, 1, 24
Name:		Masazumi ARATA	
2):	Yoù	Yoji TOZAWA	2013.1.24
Name:	<del></del>		2013, 1, 25
3):	aka:	shi Endo	2013. 1. 20
Name:		Takashi ENDO	200 1 20
4):	Toshi	Ki Satoh Toshiki SATOH	<u> </u>
Name:		こくのころし はんこくじ	

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

REEL: 029744 FRAME: 0812

Takuya KAMEI Name:

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

**RECORDED: 02/01/2013**