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[1] Tomonaga NISHIKAWA[2] Tomokazu ITO[3] Makoto YOSHIDA[4] Hiroshi KAMIYAMA	TDK CORPORATION 1-13-1, NIHONBASHI, CHUO-KU TOKYO, 103-8272 JAPAN OF TOKYO	
B. Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	u.s. 11979 11020	
3. A. Nature of conveyance:	B. Additional name(s) & address(es) attached? □Yes ☑ No	
This document is being filed together with a new appli A. Patent Application No.(s)	ication. B. Patent No.(s)	
Additional numbers a C. Title of Application: COIL COMPONENT	ttached? ☐ Yes ☒ No	
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1	
Name: <u>James A. Oliff</u>	7. A. Total fee (37 CFR 3.41)\$ 40.00 B. Enclosed (Check No. 198906)	
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9. Statement and signature. To the best of my knowledge and belief, the foregoing inforthe original document.	ชับ FC:ชิยะไ rmation is true and correct and any attached copy is a true copy of	
James A. Oliff, Registration No. 27,075	Date: November 2, 2007 es including cover sheet, attachments, and document: 2	

PATENT REEL: 020121 FRAME: 0030

		ASSIGNMENT
		(1) Tomonaga NISHIKAWA (5)
(1-8)	Insert Name(s)	(2) Tomokazu ITO (6)
	of Inventor(s)	(3) Makoto YOSHIDA (7)
		(4) Hiroshi KAMIYAMA (8)
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to
(9)	Insert Name of Assignee	(9) TDK Corporation
(10)	Insert Address of Assignee	(10) 1-13-1, Nihonbashi, Chuo-ku, Tokyo, 103-8272, Japan
		(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. §100, in the invention, as in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as
(11)	Insert Identification	(11) COIL COMPONENT
	such as Title, Case	
	Number, or Foreign Application Number	(Attorney Docket No. 134554
		for which the undersigned has (have) executed an application for patent in the United States of America on ever
(12)	Insert Date of	date herewith or
(12)	Signing of Application	(12) on
(13)	Alternative	(13) U.S. application Serial Number
	Identification for filed applications	filed November 2, 2007
every was provision grant of a said appl and that !	ay possible in obtaining evidence 3) Each undersigned agrees to as of the International Conventi 4) Each undersigned agrees to a valid United States patent to t 5) Each undersigned authoristication(s) to the said Assignee, he has not executed, and will not a saigness and legal representations.	es and requests the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, of execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, ives.
nay be n	6) Each undersigned hereby g ecessary or desirable in order to	rants the firm of OLIFF & BERRIDGE, PLC the power to insert on this assignment any further identification that a comply with the rules of the United States Patent and Trademark Office for recordation of this document.
	In witness whereof, executed	by the undersigned on the date(s) opposite the undersigned name(s).
Date _	90t. 25. 2	007 Inventor Signature Fomonaga Nishikawa (SEAL)
Date _	Oct. 26 2	Inventor Signature Tomoto (SEAL)
Date _		Inventor Signature Maketo Coshida. (SEAL)
Date _	Oct. 29, 200	1 Inventor Signature Viroshi Raumifama (SEAL)
Date _		Inventor Signature (SEAL)
Date _		Inventor Signature (SEAL)
Date .		
Date .		Inventor Signature (SEAL)
hen it sb	This assignment should prefer tould be signed before at least t	ably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, we witnesses who also sign here:
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