504677294 12/07/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Hitoshi SAITA	11/01/2017
Yoshihiko YANO	11/01/2017

RECEIVING PARTY DATA

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State/Country:	Japan			
Postal Code:	108-0023			

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15804324

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NAME OF SUBMITTER: KEIVONA D. GRAY

SIGNATURE: /KeiVona D. Gray/

DATE SIGNED: 12/07/2017

Total Attachments: 1

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PATENT 504677294 REEL: 044334 FRAME: 0115

ASSIGNMENT

Whereas, I/we,

Address

	14000	Address
11	Hitoshi SAITA	c/o TDK Corporation, 3-9-1, Shibaura,
١,	THUSIN SALLA	
		Minato-ku, Tokyo 108-0023 Japan
2)		c/o TDK Corporation,
	Yoshihiko YANO	3-9-1, Shibaura,
		Minato-ku, Tokyo 108-0023 Japan

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

THIN-FILM CAPACITOR AND ELECTRONIC COMPONENT EMBEDDED SUBSTRATE

and executed an	applicatio	n for Letters Pat	ent of t	he United Sta	ates of America th	nerefor on even date herev	vith unless otherwise
indicated below:	:						
	filed on	November	6,	2017	, Serial No.	15/804324	; 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.

In the event that the patent application filing date or serial number is not known at the time this Assignment is executed, LWE 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	<u>DATE SIGNED</u>
1):	Vitoshi Saita	Nov. 1, 2017
Name:	Hitoshi SAITA	
2):	Yoshika Jana	Nov. 1, 2017
Name:	Yoshihiko YANO	

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

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