PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tomonaga NISHIKAWA	10/04/2011
Makoto YOSHIDA	09/30/2011
Tomokazu ITO	10/11/2011
Hiroshi KAMIYAMA	09/30/2011
Takeshi OKUMURA	10/11/2011
Sho NAKAGOMI	09/30/2011

RECEIVING PARTY DATA

Name:	TDK Corporation	
Street Address:	1-13-1, Nihonbashi, Chuo-ku,	
City:	Tokyo	
State/Country:	JAPAN	
Postal Code:	103-8272	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13293841

CORRESPONDENCE DATA

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

501720517

Correspondent Name: MCDERMOTT WILL & EMERY LLP

Address Line 1: 600 13TH STREET, N.W.

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074128-0151 ATTORNEY DOCKET NUMBER:

PATENT

REEL: 027209 FRAME: 0837

NAME OF SUBMITTER:

Stephen A. Becker

Total Attachments: 2
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PATENT REEL: 027209 FRAME: 0838

RECORDATION FORM COVER SHEET			
Docket No.: 0741	28-0151 PATENTS	ONLY	
L	the U. S. Patent and Trademark Office: Please r		iched documents or the new address(es) below.
1. Name of Conveying Party(ies)		2. Name and address of receiving party(ies)	
Tomonaga NISHIKAWA, Makoto YOSHIDA, Tomokazu		Name:	TDK Corporation
ITO, Hiroshi KAMIY	AMA, Takeshi OKUMURA, Sho		
NAKAGOMI			
		Internal Add	dress:
Additional name(s) of conveying party(ies) attached? Yes No			
3. Nature of Convey	ance/Execution Date(s)	Address:	1-13-1, Nihonbashi, Chuo-ku, Tokyo 103-8272
			JAPAN
Execution Date(s):	October 4, 2011; September 30, 2011;		
	October 11, 2011; September 30, 2011;		
	October 11, 2011 and September 30, 2011		
	respectively		
	☐ Merger		
Security Agree	ment Change of Name		
☐ Joint Research Agreement			
Government In	terest Assignment		
4. Application or pat	ent number(s):	Marchine This doc	cument is being filed together with a new application.
A. Patent Application	No(s).	B. Patent N	lo(s).
,			
5. Name and address to whom correspondence concerning document should be mailed:		6. Total nu involved:	ımber of applications and patents
Name: MCDERN	OTT WILL & EMERY LLP	7. Total fee	e (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:		Auth	norized to be charged by credit card
		Auth	norized to be charged to deposit account
Street Address:	600 13th Street, N.W.	☐ Encl	osed
		☐ None	e required (government interest not affecting title)
City: Washingto	n, State: DC Zip: 20005-3096		
D.C.			
Phone Number: 2	02.756.8000	8. Paymen	t Information:
Fax Number: 2	02.756.8087		
Email Address: m	weipdocket@mwe.com	a. Credit	
		b. Depos	Expiration Date sit Account Number 500417
			rized User Name
9. Signature.	1	A 0.0	
Stephen A.	Becker 26,527		November 10, 2011
Name and Registration	n No. of Person Signing	Signature	Date
Total number of pages including cover sheet, attachments and documents: 2			

PATENT REEL: 027209 FRAME: 0839

(SAB) Docket No.: TDK10051US

ASSIGNMENT

<u> </u>	GI III SAI I S
In consideration of the premises and other goo sufficiency of which is hereby acknowledged, the undersign	d and valuable consideration in hand paid, the receipt and ned,
(1) Tomonaga NISHIKAWA (4)	Hiroshi KAMIYAMA
(2) Makoto YOSHIDA (5)	Гakeshi OKUMURA
(3) Tomokazu ITO (6) S	Sho NAKAGOMI
who have made a certain new and useful invention, hereby	sell, assign and transfer unto
TDK Corporation, a Japanese Corporation, having a place Chuo-ku, Tokyo 103-8272, JAPAN	e of business at 1-13-1, Nihonbashi,
its successors and assigns (hereinafter designated "ASSIGNA America as defined in 35 U.S.C. 100 in the invention entitle	NEE") the entire right, title and interest for the United States of led
COIL COMPONENT AND METHOD OF MANUFACT	TURING THE SAME
(a) for which an application for United States Letters Pa and identified by United States Serial No.	atent was filed on; or
(b) for which an application for U	inited States Letters Patent was executed on
substitutes, renewals, continuations, or continuations-in-p Convention for the Protection of Industrial Property to the assigns and legal representatives; the undersigned agree the on behalf of said ASSIGNEE; AND the undersigned hereby agree to transfer a application for and obtaining original, divisional, reissued the said ASSIGNEE, its successors, assigns and legal resimprovements, and applications for patent based thereon.	nted therefor and any and all extensions, divisions, reissues, part thereof, and the right to all benefits under the International esaid ASSIGNEE, for its interest as ASSIGNEE, its successors, that the attorneys of record in said application shall hereafter act like interest, and to render all necessary assistance in making or extended Letters Patent of the United States, upon request of expresentatives, and without further remuneration, in and to any growing out of or related to the said invention; and to execute and legal representatives, deemed essential to ASSIGNEE's full red.
SIGNED on the dates indicated aside our signatures:	
INVENTORS	DATE SIGNED
1) Tomonaga Nichikawa Name: Tomonaga NISHIKAWA	2011. 10.4
2) Makete Yeshida Name: Makoto YOSHIDA	2011. 9.30
3) Constant To	201(.10.1(
4) Hiroshi Kamiyama Name: Hiroshi KAMIYAMA	Sep. 30, 2011
5) Takeshi Okumura. Name: Takeshi OKUMURA	2011,10.11.

2011.9,30

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RECORDED: 11/10/2011