07	-09-2001				
FORM PTO-1595 RI	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office				
To the Honorable Commissioner of Patents and Traccingues. Pleas	1770355 e record the attached original documents or copy thereof.				
Name of conveying party(ies):     ///24/66     Noritoshi KIMURA 2) Masahiro NAKANO     Katsuo SATO	2. Name and address of receiving party(ies): Name: TDK CORPORATION Address: 13-1, Nihonbashi 1-chome,				
Additional name(s) of conveying party(ies) attached? □Yes ■No	Address: 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo, 103-8272, Japan				
3. Nature of Conveyance:  ■ Assignment □ Merger □ Security Agreement □ Change of Name □ Other					
Execution Date: 9-11-2000	Additional name(s) and address(es) attached? □Yes ■No				
4. Application number(s) or patent number(s):					
If this document is being filed together with a new application, the	execution date of the application is: 9-11-2000				
A. Patent Application No.(s) 19/69/28/	B. Patent No.(s)				
Additional numbers atta	ched? □Yes ■No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total applications and patents involved: 1				
	7. Total fee (37 CFR 3.41): \$40.00  ■ Enclosed  □ Authorized to be charged to deposit account				
	8. Deposit account number: 15-0030 (Attach duplicate copy of this page if paying by deposit account)				
22850 DO NO	T USE THIS SPACE				
9. Statement and signature  To the best of my knowledge and belief, the foregoing information of the original document.  Edwin D. Garlepp  Name of Person Signing  Registration Number: 45,330  Total number of pages including this	ignature Date				
Do not detach this portion					
Mail documents to be recorded with required cover sheet information to:  Commissioner of Patents and Trademarks					

Box Assignments Washington, D.C. 20231

M·EDG:fbl

 $GJM:EDG:fb1\\ I:\atty\edg\197625\197625\ form1595.wpd$ 

10/30/2000 VYANG1 (

00000002 09696281

03 FC:581

40.00 B

PATENT REEL: 011942 FRAME: 0748

## Assignment Of Application

	WHEREAS, I (WE) Noritoshi KIMURA, Masahiro NAKANO					
	and Katsuo SATO					
SERT NAMES ND RESIDENCE DDRESSES OF NE INVENTORS:						
	of c/o TDK CORPORATION of 13-1, Nihonbashi 1-chome,					
	Chuo-ku, Tokyo, 103-8272, Japan					
	, respectively,					
SERT TITLE	have invented certain new and useful improvements in:					
	Surface Acoustic Wave Device,					
SERT DATE IN- INTORS SIGNED ECLARATION:	for which an application for Letters Patent was executed on September 11, 2000					
	(Application No, filed <u>October 26, 2000</u> ), and					
ISERT NAME ND ADDRESS OF OMPANY OR THER ASSIGNEE:	WHEREAS,TDK CORPORATION					
	(hereinafter referred to as "ASSIGNEE") having a place of business at:					
	13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo, 103-8272, Japan					
	is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;					

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

1/95

PATENT REEL: 011942 FRAME: 0749 I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) the firm of Oblon, Spivak, McClelland, Maier & Neustadt, P.C. of Fourth Floor, 1755 Jefferson Davis Highway, Arlington, Virginia 22202 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:	September	11,	2000	Noritoshi			
Date				(Signature of Inventor) Norito	oshi KIMURA		
Date:	September	11,	2000	masahiro			
Date				(Signature of Inventor) Masahiro NAKANO			
Date:_	September	11,	2000	(Signature of Inventor) Katsuo SATO			
Date:_				(Signature of Inventor)			
Date:_				(Signature of Inventor)			
Date:_				(Signature of Inventor)			
Date:				(Signature of Inventor)			
Date:				(Signature of Inventor)			

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTORNEYS AT LAW
FOURTH FLOOR

1755 JEFFERSON DAVIS HIGHWAY
ARLINGTON, VIRGINIA 22202

PATENT REEL: 011942 FRAME: 0750

**RECORDED: 10/26/2000**