FORM PTO-1595 (Rev. 6-91)	-07-1998	RSHEET	U.S. DEPARTMENT OF COMMERC
OMP No. 0651 0011 (over 4/04)			KAMMON 3.0-045
To the Honorable Commiss	0788741	ord the attached original	nal documents or copy thereof.
Name of conveying party(ies):	2	Nameland address of receiv	ing party(ies)
1. Hiroyuki OHIRA		Name: TDK Corporatio	un.
2. Shinichi ARAYA		Internal Address:	11
3. Koji KUDO		memai Address:	
Additional name(s) of conveying party(ies) attached?] Yes ⊠ No		
3. Nature of conveyance:		Street Address: 13-1, Nih	onbashi 1-chome, Chuo-ku,
Security Agreement Change of	of Name	City: Tokyo State:	Zip:
Other		Country: Japan	
Execution Date: July 21, 1998		Additional name(s) & address(es)	attached ^o □ Yes ⋈ No
4. Approx. 1 number(s) or patent number(s): If this d unent is being filed together with a number (s). A. Paten Application No.(s).		ecution date of the application. Patent No.(s)	on is:
	Additional numbers attached	ed? □ Yes ⋈ No	
5. Name and address of party to whom correspond	dence 6	Total Number of applications	and patents involved:
concerning document should be mailed:			
Name: Arnold H. Krumholz	manuscontraction of the state o	Total Fee (37 CFR 3.41)	s 40.00
Internal Address: LERNER, DAVID, LITT	TENBERG,	☐ Enclosed	
KRUMHOLZ & ME			to deposit account
Street Address: 600 South Avenue West	8	Deposit account number	
City Westfield State: NJ ZIP: 0'	7090	12-1095	Administration of the amount of the second of the seco
	(/	Attach duplicate copy of this pa	ge if paying by deposit account)
00/06/1998 JSHABAZZ 00000105 121095 09076406	DO NOT USE TI	HIS SPACE	
0 FC:581 40.00 CH			
9. Statement and signature. To the best of my knowledge and belief, the fore original document.	egoing information is t	rue and correct and any atta	iched copy is a true copy of the
Arnold H. Krumholz	Carl	A	august 3, 1998
Name of Person Signing	Signature	The constitution of the co	Date
Total number of	f pages including cover she	et, attachments, and document:	2
		•	

ASSIGNMENT

WHEREAS, Hiroyuki OHIYA, Shinichi ARAYA and Koji KUDO

	for which an Applicat		has been executed by me on even date herewith.
X HARMAN SAN-MANA	for which U.S. Applic Trademark Office.	09/076,406 ation Serial No for Let	ters Patent was filed in the U.S. Patent and
CONTRACTOR CONTRACTOR	for which an Internation	onal Application was filed on	as designating the United State
busine	AND WHE ess at 13-1, Nihonbas	REAS, TDK Corporation, a co hi 1-chome, Chuo-ku, Tokyo,	orporation of Japan, having a principal plac Japan
as ass Patent	signee, is desirous of that may be granted	acquiring all right, title and in therefor.	terest in and to said invention and any Le
States author assign and h remur Patent	nuation, substitute or resident of America and all or rized and requested nees herein, as assigned is/their legal representation, to execute and ton said improvement	reissue applications and patent other countries, and the Comm to issue all patents on said it ess of the entire interest therein intatives, heirs and assigns do d deliver all divisional, continuts and all assignments thereof t	n for Letters Patent, all original, divisions applied for or granted therefor in the Urnissioner of Patents and Trademarks is he improvements or resulting therefrom to a; and the undersigned for himself/themse to hereby agree and covenant without furnation, reissue and other applications for Leo said assignees or its assigns, to communication.
whene applic general protect and pa	ever requested, to te cations or patents may ally everything neces ction for said improve aid by said assignees.	stify in any interferences or of become involved, to sign all lassary to aid assignees, its succe ments in all countries, the expension hereby authorize my/our atto	other legal proceedings in which any of awful papers, make all rightful oaths, and the essors, assigns and nominees to obtain paperses incident to said applications to be before the entire to be before the entire transfer of the
whene applie genera protect and pa serial	ever requested, to te cations or patents may ally everything neces ction for said improve aid by said assignees. And I/we do number of said appli	stify in any interferences or of become involved, to sign all lassary to aid assignees, its succe ments in all countries, the expension hereby authorize my/our atto	me undersigned respecting said improvement other legal proceedings in which any of awful papers, make all rightful oaths, and to essors, assigns and nominees to obtain parenses incident to said applications to be before, the said application of the filing date. Microguke Chita
whene applie genera protect and pa serial	ever requested, to te cations or patents may ally everything neces ction for said improve aid by said assignees. And I/we do number of said appli	stify in any interferences or of become involved, to sign all lassary to aid assignees, its succe ments in all countries, the expension hereby authorize my/our atto	other legal proceedings in which any of awful papers, make all rightful oaths, and to essors, assigns and nominees to obtain paenses incident to said applications to be be
whene applic gener. protect and passerial July	ever requested, to te cations or patents may ally everything neces ction for said improve aid by said assignees. And I/we do number of said appli	stify in any interferences or of become involved, to sign all lassary to aid assignees, its succe ments in all countries, the expension hereby authorize my/our atto	other legal proceedings in which any of awful papers, make all rightful oaths, and the essors, assigns and nominees to obtain paperses incident to said applications to be before, the insert on this deed the filing date
whene applic gener. protect and passerial July	ever requested, to te cations or patents may ally everything neces ction for said improve aid by said assignees. And I/we do number of said appli y 21, 1998 Date	stify in any interferences or of become involved, to sign all lassary to aid assignees, its succements in all countries, the expension hereby authorize my/our attocation when known.	other legal proceedings in which any of awful papers, make all rightful oaths, and to essors, assigns and nominees to obtain paperses incident to said applications to be becaused in the said applications to be applications to be applications to be application to be applicat
whene applie general protect and passerial July July	ever requested, to te cations or patents may ally everything necessition for said improve aid by said assignees. And I/we do number of said appli y 21, 1998 Date y 21, 1998 Date	stify in any interferences or of become involved, to sign all lassary to aid assignees, its succements in all countries, the expension hereby authorize my/our attocation when known.	other legal proceedings in which any of awful papers, make all rightful oaths, and to essors, assigns and nominees to obtain paperses incident to said applications to be before the said applications the said applications to be before the said applications to be
whene applie general protect and passerial July July	ever requested, to te cations or patents may ally everything neces ction for said improve aid by said assignees. And I/we do number of said appli y 21, 1998 Date y 21, 1998 Date	stify in any interferences or of become involved, to sign all lassary to aid assignees, its succements in all countries, the expension hereby authorize my/our attocation when known.	other legal proceedings in which any of awful papers, make all rightful oaths, and tressors, assigns and nominees to obtain parenses incident to said applications to be before the insert on this deed the filing date Name Hiroyuki OHIRA