09-18-2002



EET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

9-13-02	Patent and Trademark Office
To the Honorable Assistant Secretary and Co 102226 or copy(ies) thereof.	ease record the attached original document(s)
Name of conveying party(ies):	2. Name and address of receiving party(ies):
Takayuki KASUYA, Kazuhiro HOMMA, Hidenori AIZAWA and Koichi ENDO	1. Name: TDK CORPORATION Street Address: 13-1, Nihonbashi 1-chome Ch. Tokvo, 103-0027 Japan
Additional name(s) of conveying party(ies) attached? NO	a Name of the second of the se
3. Nature of conveyance:	2. Name: HONDA TSUSHIN KOGYO COLLING Street Address: 6-18-12, Meguro-honcho Messo-
X Assignment Merger Security Agreement Change of Name Other	ku, Tokyo, 152-0002 Japan
Execution Date: July 23, 2002 and August 6, 2002	Additional name(s) & address(es) attached? NO
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicatio and August 6, 2002  A. Patent Application No.(s)	n, the execution date of the application is: <u>July 23, 2002</u> B. Patent No.(s)
NEW, filed September 13, 2002	a amarkad? NO
Additional number	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: <u>WENDEROTH, LIND &amp; PONACK, L.L.P.</u> <u>Attn: Charles R. Watts, Esq.</u>	7. Total fee (37 CFR 3.41) \$40.00
Street Address: 2033 K Street, N.W., Suite 800	X Enclosed (Check No. 5\975 ) Authorized to be charged to deposit account
City: <u>Washington,</u> State: <u>DC</u> ZIP: <u>20006-1021</u>	8. Deposit account number: 23-0975  (Attach duplicate copy of this page if paying by deposit account)
DO NOT USE 1	
9. Statement and signature.  To the best of my knowledge and belief, the foregoing information original document.	
Charles R. Watts, Reg. No. 33,142	Natura September 13, 2002
Name of Person Signing Signature	Date
OMB No. 0651-0011 (exp. 4/94)	Total number of pages including cover sheet:
Do not detach	this portion
Mail documents to be recorded with required cover sheet information	THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT
Commissioner and Assistant Secre	etary of Patents and Fradel Nark 9. 23-0975
Box Assig Washington, D	nments
Public burden reporting for this sample cover sheet is estimated to avide time for reviewing the document and gathering the data needed, and comments regarding this burden estimate to the U.S. Patent and Trac Washington, D.C. 20231, and the Office of Management and Budge 20503.	completing and reviewing the sample cover sheet. Send demark Office, Office of Information Systems, PK2-1000C,

09/16/2002 WABRHAM1 00000030 10242751

03 FC:581

**PATENT** REEL: 013289 FRAME: 0223

## ASSIGNMENT

Insert Name(s) of Inventor(s)	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned  Takayuki KASUYA, Kazuhiro HOMMA, Hidenori AIZAWA and Koichi ENDO
	the undersigned hereby sell(s) and assign(s) to
	TDK CORPORATION of 13-1, Nihonbashi 1-chome, Chuo-ku, Tokyo, 103-0027
Insert Name(s) of Assignee(s)	Japan and HONDA TSUSHIN KOGYO CO., LTD. of 6-18-12, Meguro-honcho
<b>3</b>	Meguro-ku, Tokyo, 152-0002 Japan
Address	
	(hereinafter designated as the Assignee) the entire right, title and interest for the United States as defined in 35 USC 100, in the invention known as
Title of	PC CARD CASE AND PC CARD
Invention	for which an application for patent in the United States has been executed by the undersigned
	on July 23, 2002 and August 6, 2002

Date of Signing of Application

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P., 2033 K Street, N.W., Suite 800, Washington, D.C. 20006, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

PATENT REEL: 013289 FRAME: 0224

Date	August, 6, 2002	Takayahi Casuya
	. 4	Takayuki KAŠUYA
Date	Jul, 23, 2002	Kazuhiro Homma Kazuhiro HOMMA
		Kazuhiro HOMMA
Date	Jul, 23, 2002	Midenori Aizawa
		Hidenori AIŹAWA
Date	Jul. 23, 2002	Koichi Endo
		Koichi ENDO
Date	Ful, 23,2002	Hoichi Endo K. E.

**RECORDED: 09/13/2002**