11-17-2000 RE(U.S. DEPARTMENT OF COMMERCE FORM PTO-1595 Patent and Trademark Office (Rev. 6-93) 101520073 OMB No. 0651-0011 (exp. 4/94) To The Honorable Commissioner of Patents and Trademarks: Please record and ined original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies) 11.900 TDK U.S. A. Corporatioin Name: TDK Corporation By: Kenichi Aoshima, President Internal Address: 1-13-1, Nihonbashi, Chuo-Ku Tokyo, 103-8272, Japan Additional name(s) of conveying party(ies) attached? __ Yes X No 3. Nature of conveyance: Street Address: 1-13-1 Nihonbachi, Chuo-ku Merger X Assignment Security Agreement Change of Name City: Tokyo State: Japan Zip: 103-8272 Execution Date: Oct. 10, 2000 and Oct. 23, 2000 Additional name(s) & address(es) attached? _ Yes X 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: _______ B. U.S. Patent No.(s) A. Patent Application No.(s) 5,666,431 Yes X No Additional numbers attached? 6. Total number of applications and patents involved: _____1_ 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41).....\$ 40.00 Gary A, Hecker Name: X Enclosed Internal Address: THE HECKER LAW GROUP X Authorized to be charged to deposit account for any deficiency in the required fee. 8. Deposit account number: Street Address: 1925 Century Park East 08-1520 Suite 2300 (Attach duplicate copy of this page if paying by deposit account) City Los Angeles State CA Zip 90067 DO NOT USE THIS SPACE Statement and signature.

Total number of pages including cover sheet, attachments, and document: __2____

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true

copy of the original document.

Name of Person Signing U.S. Reg. 31,023

Gary A. Hecker

Nov. 7, 2000

Date

PATENT RIGHTS ASSIGNMENT

A. WHEREAS TDK U.S.A. CORPORATION, a coplace of business at 12 Harbor Park Drive, Port Vowner of the following patent(s) and patent applications	
U.S. Patent No. 5,666,431, issued September 9, 1997, entitled "Volume Control for a Personal Computer Internal Speaker"	
B. WHEREAS, TDK CORPORATION , a corporation of <u>Japan</u> , having a principal place of business at 1-13-1 , Nihonbashi , Chuo-ku , Tokyo 103-8272 , Japan ("Assignee") is desirous of purchasing the Patent Rights;	
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby sells, assigns, and transfers to Assignee all right, title and interest in the Patent Rights, including any divisions, continuations, continuing applications, reissues or reexaminations thereof and all causes of action associated therewith.	
Assignor TDK JU.S.A. CORPORATION	Assignee TDK CORPORATION
By. Common Name: KENICHI AOSHIMA	By. / V.
Name: KENICHI AOSHIMA Title: PRESIDENT	Name: Hajime SAWABE Title: President & CEO
LING. PKESIDENI	THE FRESTORIL & CEO
Date: 10/10/00, 2000	Date: <u>October 23</u> , 2000

CERTIFICATE OF MAILING This is to certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an Envelope addressed to: Assistant

Commissioner for Patents, Washington, D.C. 20231 on:

Signature Mario Federis

PATENT REEL: 011238 FRAME: 0202

RECORDED: 11/09/2000