FORM PTO-1596

1-31-92



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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

DOCKET NO.: 4496-021 To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto: 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Li-Pin Chang, Tzao-Lin Lee, Hsiao-Hui Chen, Huey Cheng Name: Institute for Information Industry Internal Address: Additional name(s) of conveying party(ies) attached? $\underline{\hspace{0.1cm}}$ Yes $\underline{\hspace{0.1cm}}$ Yo 3. Nature of conveyance: X Assignment Street Address: 11th Fl., 106, Hoping E. Rd., Merger Sec. 2, Taipei, Taiwan R.O.C. Security Agreement Change of Name State/Country: ZIP: Other Additional name(s) & address(es) attached? Yes Execution Date: May 8, 2000 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: July 7, 2000 B. Patent No(s). A. Patent Application No(s). 09612631 Additional numbers attached? Yes x No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER 7. Total fee (37 CFR 3.41)..... \$40.00 Internal Address: X Enclosed Authorized to be charged to deposit account Street Address: 1700 Diagonal Road, Suite 310 8. Deposit account number: City: Alexandria State:VA ZIP:22314 DO NOT USE THIS SPACE 9. Statement and signature. 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. Kenneth M. Berner, Reg. No. 37,093 Name and Registration No. of Person Signing Total number of pages comprising cover sheet: 1 CMB No. 0851-0011 (exp. 4/94)

77/19/2000 PALLEN

PATENT

REEL: 010928 FRAME: 0286

Docket No.: 4496-021

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(1) Li-Pin Chang	(4) Huey Cheng	
(2) Tzao-Lin Lee	(5)	
(3) Hsiao-Hui Chen	(6)	
who have made a certain new and	useful invention, hereby sell, assign and transfer un	ito
Institute For Information I	dustry	
11th Fl., 106, Hoping E. Rd.,	Sec. 2, Taipei, Taiwan R. O. C.	

its successors and assigns (hereinafter designated "ASSIGNEE" the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled Data Access Method Capable of Reducing the Number of Erasing to Flash Memory and Data Patch and Access Device Using the Same

- (a) for which an application for United States Letters Patent was filed on, and identified by United States Serial No.; or
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuation-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the Undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Paten of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers any the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated aside our signatures:

INVENTORS	DATE SIGNED
1) Li Pin Chang	May 8, 2000
Name: Li-Pin Chang (2) Law L	May 8, 2000
3) Len, Isiao-Hui	May 8, 2000
Name: Hsiao-Hui Chen	
4) Cheng Hney	May 8, 2000
Name: Huey Cheng	
5)	
Name:	
6)	
Name:	

Assignment-P2857.doc

RECORDED: 07/07/2000

PATENT REEL: 010928 FRAME: 0287