


1/18/05

Form PTO-1595 (Rev. 6-93)		RECO	01-31-2005	U.S. DEPARTMENT OF COMMERCE Patent and trademark office	
OMB No. 0651-0011 (exp. 4/94)					
Tab settings ==>=>=>		102930129		original document or copy thereof.	
To the Honorable Commissioner of Patents ar					
1. Name of conveying party(ies): Menahem Lasser		2. Name and address of receiving party(ies) Name: M-Systems Flash Disk Pioneers, Ltd.			
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address: _____			
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____		Street Address: Central Park 2000 Atir Yeda 7 City: Kfar Saba State: Israel ZIP: 44425			
Execution Date: 12 Jan 05		Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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: 12 Jan 05 A. Patent Application No.(s) B. Patent No.(s)					
Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Mark M. Friedman Internal Address: _____ Street Address: c/o Bill Polkinghorn Discovery Dispatch, 9003 Florin Way City: Upper Marlboro State: Maryland ZIP: 20772		6. Total Number of applications and patents involved: 1			
		7. Total fee (37 CFR 3.41).....\$ 40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account			
		8. Deposit account number: 06-2140 (Attach duplicate copy of this page if paying by deposit account)			
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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. Mark M. Friedman Name of Person Signing Signature Date 13 JAN 05					
Total number of pages including cover sheet, attachments, and document: 2					

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 016194 FRAME: 0623

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

MENACHEM LASSER
DOLEV 4
KOHAV YAIR
ISRAEL

(hereinafter called the "assignor"), hereby sells, assigns and transfers to:

M-SYSTEMS FLASH DISK PIONEERS, LTD.
CENTRAL PARK 2000
ATIR YEDA 7
44425 KFAR SABA

(hereinafter called the "assignee"), its successors, assignees, nominees or other legal representatives, the assignor's entire right, title and interest in and to the invention entitled:

STATES ENCODING IN MULTI-BIT FLASH CELLS

described and claimed in the following patent applications:

U.S. Patent Application identified as Attorney docket No. 246/252 and executed the same date as this assignment;

and in and to said Patent Applications, and all original and reissued Patents granted therefor, and all divisions and continuations thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon.

Signed and sealed this 12 day of January 2005


MENACHEM LASSER