2/22/05

03-04-2005

Q85743

MODIFIED Form PTO-1595 RE	CORDATION FORM OF COMMAND A TENTS OF COMMAND A TENT
(Rev. 10/02)	PAIDINIST
To the Director of the U.S. Patent and	Trademark Office: Please re 102952602
Name of conveying party(ies): Ji-deog KIM	 Name and address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD. 416, Maetan-dong, Yeongton-gu, Suwon-si, Gyeonggi-do, Rep of Korea
Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Nam ☐ Other	12963 L
Execution Date: February 4, 2005	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s	
If this document is being filed together wit	n a new application, the execution date of the application is: February 4, 2005
A. Patent Application No.(s)	B. Patent No.(s)
	onal numbers attached? Yes No
Name and address of party to whom corresconcerning document should be mailed:	pondence 6. Total number of applications and patents involved:
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00
WASHINGTON OFFICE	☐ Enclosed.
23373	☑ Authorized to be charged to Deposit Account No. 19-488
CUSTOMER NUMBER	The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Depos Account No. 19-4880. Please also credit any overpayments to s Deposit Account.
	8. Deposit Account Number:
	(Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the original document. 	foregoing information is true and correct and any attached copy is a true copy o
Dang M	February 22, 2005
Darryl Mexic	Reg. No. 23,063 Date
Total number of n	ges including cover sheet, attachments, and documents: 2
Mail documents t MAIL STO	be recorded with required cover sheet information to: P ASSIGNMENT RECORDATION SERVICES tor of the U.S. Patent and Trademark Office
	P.O. Box 1450

PATENT

REEL: 016317 FRAME: 0938

Docket No. Q85743 For Non-U.S. Clients



Assignment

12018
Whereas, I, Ji-deog KIM of Seoul, Republic of Korea, hereinafter called assignor, have invented certain improvements in DATA READ/WRITE DEVICE FOR HOLOGRAPHIC WORM AND METHOD THEREOF and executed an application for Letters Patent of the United States of America therefor on; and
Whereas, SAMSUNG ELECTRONICS CO., LTD., of 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,
I, the above named assignor, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and I request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.
I hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number
Date: February 4, 2005 s/Ji-deog KIM

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

RECORDED: 02/22/2005

PATENT REEL: 016317 FRAME: 0939