

11-02-1999

MRO 10/26/99

FORM PTO-1596
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101187924
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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

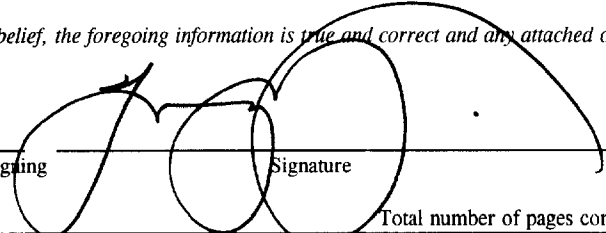
1. Name of conveying party(ies): Si Bum JUN, Dae Mann KIM, and Woong Lim CHOI Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Name: <u>HYUNDAI ELECTRONICS INDUSTRIES CO., LTD.</u> Internal Address: Street Address: <u>San 136-1, Ami-ri, Bubal-up</u> City: <u>Ichon-shi</u> State/Country: <u>Kyoungki-do, Korea</u> ZIP: Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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 Execution Date: <u>October 18, 1999</u>	

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09/427273
10/26/99

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: <u>October 18, 1999</u> A. Patent Application No(s).: Filed: B. Patent No(s) <u>09/427273</u> Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
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5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>FLESHNER & KIM</u> Internal Address: Street Address: <u>P. O. Box 221200</u> City: <u>Chantilly</u> State: <u>VA</u> ZIP: <u>20153-1200</u>	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. 3.41)..... \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed (Check No. 7806) <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: <u>16-0607</u>
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9. Statement and signature. <i>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.</i> <div style="display: flex; justify-content: space-between;"> <div> <u>Daniel Y.J. Kim, Reg. No. 36,186</u> Name and Registration No. of Person Signing </div> <div>  Signature </div> <div> <u>October 26, 1999</u> Date </div> </div>	
Total number of pages comprising cover sheet: <u>2</u>	

CMB No. 0851-0011 (exp. 4/94)

DYK:jld

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PATENT
REEL: 010343 FRAME: 0273

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) Si Bum JUN

(4) _____

(2) Dae Mann KIM

(5) _____

(3) Woong Lim CHOI

(6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

Hyundai Electronics Industries Co., Ltd.San 136-1, Ami-ri, Bubal-up, Ichon-shi, Kyoungki-do, Korea

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

DEVICE FOR SENSING DATA IN MULTI-BIT MEMORY CELL

(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 October 18, 1999,

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/or that claim priority thereto and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof and/or that claim priority thereto, 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 Patent 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 by 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) Si Bum Jun
Name: Si Bum JUN

October 18, 1999

2) Mann
Name: Dae Mann KIM

October 18, 1999

3) Woong Lim Choi
Name: Woong Lim CHOI

October 18, 1999

4) _____
Name:

5) _____
Name:

6) _____
Name: