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1. Name of conveying party(ies):

Yil Suk Yang; Tae Moon Roh; Jong Dae Kim; Byoung Gon Yu

2. Name and address of receiving party(ies):

Name: Electronics and Telecommunications Research Institute

Internal Address: _____

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Street Address: 161, Kajong-Dong, yusong-GuCity: Daejeon-Shi State: Korea ZIP: _____Execution Date: 12/15/01Additional name(s) & address(es) attached? ☒ No ☐ Yes

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: _____

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☒ No ☐ Yes

10/032987

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: _____

Street Address: 12400 Wilshire Boulevard, 7th FloorCity: Los Angeles State: CA ZIP: 900256. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41).....\$ 40.00☒ Enclosed☒ Authorized to be charged to deposit account

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Washington, D.C. 20231

01/09/2002 TDIAZ1 00000223 10032987

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40.00 DP

Attorney Docket No. 5882P005
(5/27/1997)PATENT
REEL: 012426 FRAME: 0833

ASSIGNMENT

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

- | | |
|--------------------------|-----------|
| (1) <u>Yil Suk YANG</u> | (5) _____ |
| (2) <u>Tae Moon ROH</u> | (6) _____ |
| (3) <u>Jong Dae KIM</u> | (7) _____ |
| (4) <u>Byoung Gon YU</u> | (8) _____ |

who have made a certain new and useful invention, hereby sell, assign and transfer unto
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, a institute
organized under the laws of the Republic of Korea, located at 161, Kajong-Dong,
Yusong-Gu, Daejon-Shi, 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

FERROELECTRIC MEMEORY CELL ARRAY AND METHOD

OF STORING DATA 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 Patent and Trademarks to issue any and all United States Letters Patents which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations 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 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 of the dates indicated aside our signatures:

INVENTORS

DATE SIGNED

- | | |
|----------------------------|-------|
| 1) <u>Yil Suk YANG</u> | _____ |
| Name: <u>Yil Suk YANG</u> | |
| 2) <u>Tae Moon ROH</u> | _____ |
| Name: <u>Tae Moon ROH</u> | |
| 3) <u>Jong Dae KIM</u> | _____ |
| Name: <u>Jong Dae KIM</u> | |
| 4) <u>Byoung Gon YU</u> | _____ |
| Name: <u>Byoung Gon YU</u> | |
| 5) _____ | _____ |
| Name: _____ | |

<u>December 15, 2001</u>	_____
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