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102853327

U.S. DEPARTMENT OF COMMERCE
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1. Name of conveying party(ies):
**Changmin Shin; Seung Min Park; Jae Hyuk Ryu;
Yong Jin Lim; Dae Young Kim**

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

Name: **Electronics and Telecommunications
Research Institute**

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

☒ No ☐ Yes

Internal Address:

Street Address: **161 Gajeong-dong, Yusong-gu**

3. Nature of Conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

City: **Daejeon-city** State: _____ ZIP: _____

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Execution Date: **9/2/04**

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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

10951987

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 Floor**

City: **Los Angeles** State: **CA** ZIP: **90025**

6. Total number of applications and patents involved: **1**

7. Total Fee (37 CFR 3.41).....\$ **40.00**

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To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

Eric S. Hyman

Name of Person Signing

Signature

Date

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10/05/2004 REGISTRATION 00000170 10951987

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Docket No. 7250P001

PATENT
REEL: 015845 FRAME: 0412

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>SHIN, Changmin</u>	(6) _____
(2) <u>PARK, Seung Min</u>	(7) _____
(3) <u>RYU, Jae Hyuk</u>	(8) _____
(4) <u>LIM, Yong Jin</u>	(9) _____
(5) <u>KIM, Dae Young</u>	(10) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto
Electronics and Telecommunications Research Institute of 161 Gajeong-dong
Yusong-gu, Daejeon-city, Rep. of 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

(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) 
Name: SHIN, Changmin


09/02/2004

2) 
Name: PARK, Seung Min

09/02/2004

3) 
Name: RYU, Jae Hyuk

09/02/2004

4) 
Name: LIM, Yong Jin

09/02/2004

5) 
Name: KIM, Dae Young

09/02/2004