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RG 9.9.04

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Woo Seok CHEONG; Seong Jae LEE; Moon Gyu JANG
Additional name(s) of conveying party(ies) attached? No Yes

12.23.03

2. Name and address of receiving party(ies): Name: Electronics and Telecommunications Research Institute
Internal Address:
Street Address: 161 Gajeong-dong, Yusong-gu
City: Daejeon State: ZIP:
Country: Republic of Korea
Additional name(s) & address(es) attached? No Yes

FINANCE DIVISION

3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other
Execution Date: 12/5/02; 12/9/03; 12/8/03

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: 12/5/03 12/9/03 12/8/03
A. Patent Application No.(s) 10/746,493
B. Patent No.(s)
Additional numbers attached? No Yes

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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9. Statement and signature. 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
August 2, 2004 Date
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Docket No. 2013P144

PATENT REEL: 015660 FRAME: 0726

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Woo Seok CHEONG; Seong Jae LEE; Moon Gyu JANG

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

No Yes

3. Nature of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: 12/5/02; 12/9/03; 12/8/03

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City: Daejeon State: _____ ZIP: _____

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A. Patent Application No.(s)

B. Patent No.(s) 12/9/03

Additional numbers attached? No Yes

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Docket No. 2013P144

19270 U.S. PTO
10/746493



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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) CHEONG, Woo Seok (6) _____
- (2) LEE, Seong Jae (7) _____
- (3) JANG, Moon Gyu (8) _____
- (4) _____ (9) _____
- (5) _____ (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
SCHOTTKY BARRIER TRANSISTOR AND METHOD OF MANUFACTURING 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) Cheong, Woo Seok
Name: CHEONG, Woo Seok
- 2) Seongjae Lee
Name: LEE, Seong Jae
- 3) M. J. Gyu
Name: JANG, Moon Gyu

- December 5, 2003
- 12/9/2003
- 12/9/2003