

03-12-2007



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To the Director of the U.S. Patent and Trademark Office

Documents the new address(es) below.

1. Name of conveying party(ies):

Jin-gyoo YOO
Cheol-soon KIM
Jung-hoon LEE

3.7.07

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): February 27, 2007, February 27, 2007 and
February 27, 2007

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other

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

SAMSUNG ELECTRONICS CO., LTD.
416, Maetan-dong, Yeongtong-gu
Suwon-si, Gyeonggi-do
REPUBLIC OF KOREASeoul National University Industry Foundation
San 4-2 Bongcheon-dong
Gwanak-gu, Seoul
REPUBLIC OF KOREAAdditional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

A. Patent Application No.(s)
Not Yet Assigned☒ This document is being filed together with a new application

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

SUGHRUE MION, PLLC
WASHINGTON OFFICE
23373
CUSTOMER NUMBER

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41): \$40.00

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March 7, 2007
Date

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(40.00 OP)

Assignment

Whereas, We, Jin-gyoo YOO; Cheol-soon KIM; and Jung-hoon LEE of Yongin-si, Republic of Korea, Yongin-si, Republic of Korea, and Seoul, Republic of Korea, respectively, hereinafter called assignors, have invented certain improvements in NANOWIRE MEMORY DEVICE AND METHOD OF MANUFACTURING THE SAME and executed an application for Letters Patent of the United States of America therefor on _____; and

Whereas, SAMSUNG ELECTRONICS CO., LTD., 416 Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea and SEOUL NATIONAL UNIVERSITY INDUSTRY FOUNDATION, San 4-2 Bongcheon-dong, Gwanak-gu, Seoul, Republic of Korea (assignees), 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,

We, the above named assignors, hereby sell, assign and transfer to the above named assignees, 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 we 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 assignees, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignees in connection with the United States application when called upon to do so by the assignees.

We 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 _____ and Confirmation number _____, filed _____) the application number and filing date of said application when known.

Date: 27/FEB/2007 Jin-gyoo Yoo
s/Jin-gyoo YOO

Date: 27/FEB/2007 Cheol-soon Kim
s/Cheol-soon KIM

Date: 27/FEB/2007 Jung-hoon Lee
s/Jung-hoon LEE

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