

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

CORRECTIVE ASSIGNMENT

NATURE OF CONVEYANCE:

Corrective Assignment to correct the Assignee address in Notice of Recordation of Assignment Document previously recorded on Reel 019552 Frame 0563. Assignor(s) hereby confirms the ...we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEES....

CONVEYING PARTY DATA

Name	Execution Date
Jin Wook Lee	05/22/2007
Hun Lim	05/22/2007
Sun Shin An	05/22/2007
Won Keun Kong	05/22/2007
Su Myeon Kim	05/22/2007
Kyung Soo Lim	05/22/2007
Sang Bin Lee	05/22/2007

RECEIVING PARTY DATA

Name:	Samsung Electronics Co., Ltd.
Street Address:	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742
City:	Suwon-si
State/Country:	REPUBLIC OF KOREA

Name:	Korea University Industrial & Academic Collaboration Foundation
Street Address:	Korea University Anam-dong 5(o)-ga, Seongbuk-gu, Seoul 136-701
City:	Seoul
State/Country:	REPUBLIC OF KOREA

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11819828

CORRESPONDENCE DATA

Fax Number: (202)478-1813

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

PATENT

500755308

REEL: 022113 FRAME: 0564

OP \$40.00 11819828

Phone: 2024293789
Email: charles@mbiplaw.com
Correspondent Name: Charles Y. Park
Address Line 1: 1156 15th St NW Suite 603
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:	12000.SMG.0369
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NAME OF SUBMITTER:	Charles Y. Park
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Total Attachments: 5 source=AssignmCoverSheet#page1.tif source=AssignmCoverSheet#page2.tif source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif

07-1-2007

Form PTO-1398 (Rev. 08/04)
OMB No. 0651-0027 (exp. 6/30)



103425394

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

COVER SHEET
PATENTS ONLY

4.7407

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

- 1) Jin Wook Lee 6) Kyung Soo Lim
2) Hun Lim 7) Sang Bin Lee
3) Sun Shin An
4) Won Keun Kong
5) Su Myeon Kim

Execution Date(s) May 22, 2007

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

9. Nature of conveyance:

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

2. Name and address of receiving party(ies)

Name: Samsung Electronics Co., Ltd.

Internal Address: _____

Street Address: 416, Maetan-dong, Yeongtong-gu

City: Suwon-si

State: Gyeonggi-do

Country: Republic of Korea Zip: 442-742

Additional name(s) & address(es) attached? ☒ Yes ☐ No

4. Application or patent number(s):

A. Patent Application No.(s)

☒ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Raylance, Abrams, Berdo & Goodman, LLP.

Internal Address: Suite 600

Street Address: 1300 19th Street, NW

City: Washington

State: D.C. Zip: 20036

Phone Number: (202) 659-9076

Fax Number: (202) 659-9344

Email Address: _____

6. Total number of applications and patents involved: 1

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

- ☐ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☒ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date

6/7/02/2007 NAHRC01 88888871 11819828

b. Deposit Account Number

85 FC18821 18-2220 48.88 08

Authorized User Name

John E. Holmes

Date

June 29, 2007

9. Signature:

Dane D. Ivey
Signature

Dane D. Ivey, Reg. No. 59,971

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

Documents to be recorded (including cover sheet) should be filed to (703) 308-9988, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

PATENT

REEL: 022113 FRAME: 0566

RECORDATION FORM COVER SHEET
Additional Page

Docket Number	53566	+
1. Name of Receiving Parties (Cont. of the Information Item 1)		
Name and address of additional receiving party		
Name: Korea University Industrial & Academic Collaboration Foundation		
Internal Address:		
Street Address: Korea University Anam-dong 5(o)-ga, 136-701		
City: Seongubuk-gu, Seoul , KOREA		
Additional name(s) & address(es) attached? NO		

Number 2 of 2

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

PATENT

REEL: 022113 FRAME: 0567

ASSIGNMENT

WHEREAS, We, (1) Jin Wook Lee; (2) Hun Lim; (3) Sun Shin An; (4) Won Keun Kong; (5) Su Myeon Kim; (6) Kyung Soo Lim; and (7) Sang Bin Lee, all citizens of the Republic of Korea, residing respectively at (1) No. 111-403, Sunny Valley Apt., Jigok-dong, Giheung-gu, Yongin-si, Gyeonggi-do 446-592, Republic of Korea; (2) No. A-514, Samsung Advanced Technology Institute Dormitory, Nongseo-dong, Giheung-gu Yongin-si, Gyeonggi-do 446-920, Republic of Korea; (3) No. 136-713, Electronic & Electrical Engineering Computer Network Lab., Korea Univ., Anam-dong 5(o)-ga, Seongbuk-gu, Seoul 136-701, Republic of Korea; (4) No. 651-1705, Miju Apt., Sinnamusil 6-danji Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-773, Republic of Korea; (5) No. 147-203, Hwanggol Maeul 1-danji Apt., Yeongtong-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-740, Republic of Korea; (6) No. 136-713, Electronic & Electrical Engineering Computer network lab., Korea Univ., Anam-dong 5(o)-ga, Seongbuk-gu, Seoul 136-701, Republic of Korea; and (7) No. 136-713, Electronic & Electrical Engineering Computer network lab., Korea Univ., Anam-dong 5(o)-ga, Seongbuk-gu, Seoul 136-701, Republic of Korea (hereinafter "ASSIGNORS"), have made a certain invention entitled "APPARATUS FOR DETERMINING A NUMBER OF DATA TRANSMISSIONS IN SENSOR NETWORK AND METHOD USING THE SAME" for which we are making application for Letters Patent of the United States, which application is being executed concurrently herewith; and

WHEREAS, Samsung Electronics Co., Ltd., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742, Republic of Korea and Korea University Industrial & Academic Collaboration Foundation, a corporation duly organized under the laws of the Republic of Korea and doing business at Korea University Anam-dong 5(o)-ga, Seongbuk-gu, Seoul 136-701, (hereinafter "ASSIGNEES"), are desirous of acquiring the entire right, title and interest in and to the aforementioned invention and the aforementioned application and any and all United States Letters Patent to be obtained on said invention and/or application;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for good and valuable consideration paid to us by said ASSIGNEES, the receipt and sufficiency of which is hereby acknowledged, we, the ASSIGNORS, by these presents do hereby sell, assign, set over and transfer unto the said ASSIGNEES, their successors, legal representatives or assigns, the entire right, title and interest in and to the aforesaid invention in and for the United States; and in, to and under the aforesaid United States application and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be filed on said invention in the United States; and our right to file said applications and claim priority under the provisions of any international treaty or convention; and in and to any Letters Patent of the United States issued or granted on said invention and/or said applications;

ASSIGNMENT

PATENT

REEL: 022113 FRAME: 0568

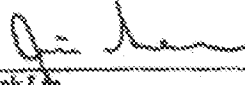
AND WE HEREBY authorize and request the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said invention and/or said applications to said ASSIGNEES as joint assignees;

AND WE HEREBY covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any assignment or other instrument in conflict herewith;

AND WE HEREBY further covenant and agree to communicate to said ASSIGNEES, or their legal representatives, successors or assigns, any facts relating to said invention, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do everything possible to aid the said ASSIGNEES, their successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said invention in the United States, and likewise we make these provisions binding upon our heirs, legal representatives and/or administrators.

The undersigned hereby grant the firm of Roylance, Abrams, Berdo & Goodman, L.L.P. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 22 day of May, 2007.


Jin Wook Lee

Witness

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 22 day of May, 2007.


Hun Lim

Witness

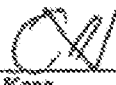
IN WITNESS WHEREOF, I have hereunder set my hand and seal this 22 day of May, 2007.


Sun Shin An

ASSIGNMENT

Witness

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 22nd day of May, 2007.


Won Ksun Kong

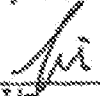
Witness

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 22nd day of May, 2007.


Su Myeon Kim

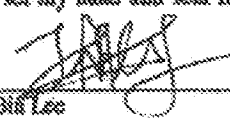
Witness

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 22nd day of May, 2007.


Kyung Son Lim

Witness

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 22nd day of May, 2007.


Sang Bin Lee

Witness

ASSIGNMENT