

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

1565  
OMB No. 0651-0027

RECORDATION FORM COVER SHEET  
PATENTS ONLY

61524

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):  
**Bo-Eun JANG**  
**Sung-Sik KIM**  
  
Execution Date(s) August 15, 2006  
Additional name(s) of conveying party(ies) attached?  Yes  No

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

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other Corrective Assignment See Attached

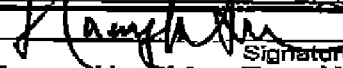
4. Application or patent number(s):  
A. Patent Application No.(s)  
111/505,993  
  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent No.(s)

5. Name and address to whom correspondence concerning document should be mailed:  
Name: Roylance, Abrams, Berdo & Goodman, L.L.P.  
Internal Address: Suite 600  
  
Street Address: 1300 19<sup>th</sup> 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)

B. Payment Information  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 18-2220  
Authorized User Name John E. Holmes

9. Signature:  September 8, 2006  
Signature Date  
Maeng-Ho Shin Reg. No. 53,859  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents: 7

Documents to be recorded (including cover sheet) should be faxed to (703) 398-3995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

CH \$40.00 182220 11505993

Attorney Docket No. 51524

Bo-Eun JANG et al.

Serial No. 11/505,993

**Attachment to Recordation Cover Sheet**

Corrective Assignment to add a Second Assignee to Receiving Party, previously  
recorded under Reel 018193, Frame 0589

**Second Receiving Party**

**Bujeon Co., Ltd.,  
1494-4, Sadong,  
Sanguok-gu,  
Ansan-si,  
Gyeonggi-do, Republic of Korea**

08-24-2006

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

Form PTO-1585  
01/05/01 0861-0027



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1. Name of conveying party(ies)/Execution Date(s):  
B Eun JANG  
Sung-Sik KIM

2. Name and address of receiving party(ies)  
Name: Samsung Electronics Co., Ltd.  
Internal Address:

Execution Date(s) August 15, 2006  
Additional name(s) of conveying party(ies) attached?  Yes  No

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

9. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

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)

(1/21/2006 SSITHR1 00000068 1150593)  
(1) FC:8021

40.00 IP

Additional numbers attached?  Yes  No

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

6. Total number of applications and patents involved: 1

Name: Roylance, Abrams, Berdo & Goodman, L.L.P.

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

Internal Address: Suite 600

Authorized to be charged by credit card

Street Address: 1300 19<sup>th</sup> Street, NW

Authorized to be charged to deposit account

City: Washington

Enclosed

State: D.C. Zip: 20036

None required (government interest not affecting title)

Phone Number: (202) 659-9076

8. Payment Information

Fax Number: (202) 659-9344

a. Credit Card Last 4 Numbers

Email Address:

Expiration Date

b. Deposit Account Number 18-2220

Signature:

Authorized User Name John E. Holmes

August 18, 2006

Maeng-Ho Shin, Reg. No. 53 859  
Name of Person Signing

Total number of pages (including cover sheet, attachments, and documents): 3

Documents to be recorded (including cover sheet) should be faxed to (703) 594-6995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

08-24-2006 U.S. PTO 0861-0027 0861-0027

Our File No: 61524  
Your File No: P14076-US

### ASSIGNMENT

WHEREAS, We, (1) Bo-Eun JANG; (2) Sung-Sik KIM, all citizens of the Republic of Korea, residing respectively at (1) 1257-4 Sangyeok 3-dong, Buk-gu, Daegu, Republic of Korea; (2) #34-402, Hanyang APT., Bono-dong, Sangnok-gu, Ansan-si, Gyeonggi-do, Republic of Korea (hereinafter "ASSIGNORS"), have made a certain invention entitled

#### "SPEAKER FOR MOBILE COMMUNICATION TERMINAL"

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, Republic of Korea (hereinafter "1<sup>st</sup> ASSIGNEE"), BUJEON CO., LTD., a corporation duly organized under the laws of the Republic of Korea, located and doing business at 1494-4, Sadong, Sangnok-gu, Ansan-si, Gyeonggi-do, Republic of Korea (hereinafter "2<sup>nd</sup> ASSIGNEE") 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 ASSIGNEE, 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 ASSIGNEE, its 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;

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 ASSIGNEE as sole assignee;

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 ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said invention,

ASSIGNMENT

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 ASSIGNEE, its 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 15th day of August, 2006.

*Bo-Eun JANG*

Bo-Eun JANG

*Dong-wook Kwon*

Witness

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 15th day of August, 2006.

*S. S. Kim*

Sung-Sik KIM

*Dong-wook Kwon*

Witness