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COVER SHEET
FILE

Our Ref.: 53034

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

3-5-07

1. Name of conveying party(ies)

- 1) Sung Hak RYU
- 2) Suk Woo CHAE

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: _____

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

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

Execution Date(s) March 2, 2007

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John E. Holmes

Internal Address: _____

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

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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
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- None required (government interest not affecting title)

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a. Credit Card Last 4 Numbers _____
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b. Deposit Account Number 18-2220

Authorized User Name Ronald S. Grubb

9. Signature: Ronald S. Grubb
Signature

MARCH 5, 2007
Date

Ronald S. Grubb (Reg. No. 48,672)
Name of Person Signing

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

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PATENT
REEL: 019053 FRAME: 0482

Our File No: 53034
Your File No: YPF200609-0013/US

ASSIGNMENT

WHEREAS, We, (1) Sung Hak RYU; and (2) Suk Woo CHAE, both citizens of the Republic of Korea, residing respectively at (1) No. 107, Gukhwa-dong, Samsung Electronics, Gongdan 2-dong, Gumi-si, Gyeongsangbuk-do, Republic of Korea; and (2) No. 105-503, Yongsan Boseong Town, Yongsan-dong, Dalseo-gu, Daegu Metropolitan City, Republic of Korea (hereinafter "ASSIGNORS"), have made a certain invention entitled,

"VOICE NOTIFYING SERVICE SYSTEM AND SERVICE PROVIDING METHOD FOR MOBILE 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 "ASSIGNEE"), is 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, 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

ASSIGNMENT

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 Second
day of March, 2007.

Sung Hak RYU

Sung Hak RYU

Witness

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

Suk Woo CHAE

Suk Woo CHAE

Witness