Form PTO-1595 (Rev. 06/04)

LEE, Sang-Yoen HAM, Hee-Hyuk

PARK, Jae-Young

3. Nature of conveyance:

Assignment

Other _

Security Agreement

A. Patent Application No.(s)

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☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

5. Name and address of party to whom correspondence

Name of Person Signing

___ Zip: <u>48303</u>

concerning this document should be mailed:

Internal Address: Harness, Dickey & Pierce, P.L.C.

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

KIM, Ki-Moon NOH, Young-Tae

To the Director of the U.S. Pa

Execution Date(s) January 24, 2005

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A10581-40 2/9/05

06-21-2005

Merger

Change of Name

U.S. Department of COMMERCE

ed States Patent and Trademark Office

HDP Docket No. 9242-058/NP Express Mail Label No. EV 570 160 144 US

ned documents or the new address(es) below.

DT01 Rec'd PCT/PTC 0 9 FEB 2005

1. Name of conveying party(ies)/Execut. 1.03024750 d address of receiving party(ies) Name: SK TELECOM CO., LTD. Internal Address: Additional name of conveying party(ies) attached? ☐ Yes ☒ No Street Address: 99, Seorin-dong, Jongro-gu City: Seoul State: Country: Republic of Korea Zip: 110-110 Additional Name(s) & address(es) attached? ☐ Yes ⋈ No This document is being filed together with a new application. B. Patent No.(s) Additional numbers attached? ☐ Yes ☐ No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 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 _ b. Deposit Account Number 08-0750 Authorized User Name _ February 9, 2005 Date

> Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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9. Signature:

Gregory A. Stobbs

PATENT

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

REEL: 016694 FRAME: 0612

ASSIGNMENT

Atty. Docket No. 9242-058/NP

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

METHOD AND APPARATUS FOR MANAGING, PRESENTING AND CHANGING RING-BACK SOUND IN SUBSCRIBER-BASED RING-BACK SOUND SERVICE

WHEREAS, SK TELECOM CO., LTD., hereinafter referred to as Assignee, is desirous of acquiring an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid application, said application for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

Assignor hereby authorizes and requests my attorney to insert here in parentheses (Application No. $\frac{PCT/KR03/01586}{PCT/KR03/01586}$, filed $\frac{August 7}{2003}$) the filing date and application number of said application when known.

Page 1 of 2

ASSIGNMENT

JANUARY 24, 2005 Dated	LEE, SANG-YOEN / John Street (First Inventor)
JANUARY 24, 2005 Dated	HAM, HEE-HYUK (Second Inventor)
JANUARY 24, 2005 Dated	KIM, KI-MOON (Third Inventor)
<u>JANUARY 24, 2005</u> Dated	NOH, YOUNG-TAE (Forth Inventor)
JANUARY 24, 2005 Dated	PARK, JAE-YOUNG (Fifth Inventor)

RECORDED: 02/09/2005