Р/_ SSI- Fx п PTO-1595 (Rev. 06/04) ОМВ No. 0651-0027 (exp. 6/30/2005) 07-12	-4C OT15 Rec'd PCT/PTO 25 FEB 2005 U.S. Department of COMMERCE
Fx n PTO-1595 (Rev. 06/04) 07 - 12 OMB No. 0651-0027 (exp. 6/30/2005) 07 - 12	2-2005 United States Patent and Trademark Office United States Patent and Trademark Office Express Mail Label No. EV 570 159 821 US
To the Director of the U.S. Patents a. 10303	
1. Name of conveying party(ies)/Execution Date(s): LEE, Sang-Yoen HAM, Hee-Hyuk KIM, Ki-Moon NOH, Young-Tae PARK, Jae-Young	2. Name and address of receiving party(ies) Name: SK TELECOM CO., LTD. Internal Address:
Execution Date(s) <u>January 24, 2005</u> Additional name of conveying party(ies) attached? Yes I	No Street Address: 99, Seorin-dong,
3. Nature of conveyance:	Jongro-gu
Assignment Merger	City: Seoul
Security Agreement Change of Name	State:
Government Interest Assignment	Country: Republic of Korea Zip: 110-110
 Executive Order 9424, Confirmatory License Other 	Additional Name(s) & address(es) attached? 🗌 Yes 🛛 No
 4. Application number(s) or patent number(s): A. Patent Application No.(s) 	 This document is being filed together with a new application. B. Patent No.(s)
5. Name and address of party to whom correspondence concerning this document should be mailed:	attached? Yes No 6. Total number of applications and patents involved: 1
Name: <u>Gregory A. Stobbs</u>	- 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40</u>
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Phone Number : 248-641-1600	a. Credit Card Last 4 Numbers Expiration Date
Fax Number: <u>248-641-0270</u>	b. Deposit Account Number <u>08-0750</u>
Ernail Address: stobbs@hdp.com	Authorized User Name
9. Signature : foll	February 25, 2005
Gregory A. Stobbs Signature Name of Person Signing	Date Total number of pages including cover sheet, attachments, and documents

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

PATENT REEL: 016721 FRAME: 0641

ASSIGNMENT

Atty. Docket No. 9242-060/NP

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

METHOD OF MANAGING TRUNK AND QUERYING AND ASCERTAINING RING-BACK SOUND TO PROVIDE RING-BACK SOUND IN SUBSCRIBER-BASED RING-BACK SOUND SERVICE

for which Assignor is about to make or has made United States or International application for patent

- (a) (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) _____ executed on _____; or
- (c) [] filed on ____, and assigned Serial No. ____ or PCT International Application No. ____;
- (d) U.S. Patent No. ____, issued ____; and

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.PCT/KR2003/001587, filed 08/07/2003____) the filing date and application number of said application when known.

Page 1 of 2

ASSIGNMENT

JANUARY 24, 2005 Dated

JANUARY 24, 2005

Dated

Dated

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01

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Page 2 of 2

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PATENT REEL: 016721 FRAME: 0643

RECORDED: 02/25/2005