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Patent and Trademark Office

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|---|---|--|--|
| To the Honorable Commissioner of Patents and Trademarks: P | lease record the attached original documents or copy thereo | | |
| 1. Name of conveying party(ies): | 2. Name and address of receiving party(ies): SAMSUNG ELECTRONICS CO., LTD., 20 a corporation organized under the laws of the Republic of Korea 416, Maetan-dong, Yeongtong-gu, | | |
| 1) SOUNG-SU CHO 2) DAE-HYUN LEE | | | |
| Additional name(s) of conveying party(ies) attached? □ Yes ■No | Suwon-si, Gyeonggi-do, 442-742 Republic of KOREA | | |
| 3. Nature of conveyance Assignment □ Security Agreement □ Other □ Change of Name | Additional name(s) & addresses attached? □ Yes ■ No | | |
| Execution Date: 21 November 2005 | | | |
| 4. Application number(s) or Patent number(s): If this document is being filed together with a new application | on, the execution of the application is: 8 December 2005 | | |
| A. Patent Application No.(s) to be assigned | B. Patent No.(s) | | |
| Additional number(s) | attached? □ Yes ■ No | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | 6. Total Number of applications and patents involved: <u>ONE</u> | | |
| Name: Robert E. Bushnell Attorney at Law Suite 300, 1522 "K" Street, N.W. Washington, D.C. 20005-1202 | 7. Total fee (37 CFR § 3.41) \$ U.S. \$40.00 ■ Enclosed (Check# 50021) □ Authorized to be charged to deposit account | | |
| (202) 408-9040 14/2005 DBYRNE 00000155 11296537 | 8. Deposit Account Number: | | |
| | (Attach duplicate copy of this page if paying by deposit account) | | |
| | SE THIS SPACE | | |
| 9. Statement and Signature. To the best of my knowledge and belief, the foregoing information original document. ROBERT E. BUSHNELL Name of Person Signing Signature | 8 December 2005 Date Total number of pages including cover sheet: TWO | | |
| OMB No. 0651-0011 (exp. 4/94) | | | |
| | ach this portion | | |
| Mail documents to be recorded with the required cover sheet in Commissioner of Pate P.O. Box 1450 Alexandria, VA 22313 | ents and Trademarks | | |
| REB/ny (Attorney's Docket No.: P57592) | | | |
| REDITY (ZIMOIMO) | | | |

ASSIGNMENT

DOCKET No. ____ P57592

AS A BELOW NAMED INVENTOR, I. and each of us. individually hereby declare that:

IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignor is hereby acknowledged, I do hereby sell, ussign and forever grant and convey unto:

ASSIGNEE:

SAMSUNG ELECTRONICS CO., LTD.,

a corporation organized under the laws of the Republic of Korca,

ADDRESS:

416 Maetan-dong

Yeongtong-gu, Suwon-si, Gyeonggi-do, 442-742

Republic of Korea

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE:

ROUTING VOICE OVER INTERNET (VOIP) CALL

invented by ma (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United

| States | patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as: |
|---------------------------|---|
| | executed on even date herewith, or |
| | Serial No Gled in the U.S. Patent & Trademark Office on, or |
| | executed on |
| contin the pa other | a and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, nuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire concerning of them when granted, to be held and enjoyed by said SAMSUNG ELECTRONICS CO., LTD., my Assignee, its successors, assigns or legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, by and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made; |

AND I hereby coverant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-marned application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres;

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and scals on the dates written beside my and our respective names:

| INVENTOR(6) | | Date Signed | Witness(es) | | | |
|---|---------|-------------|-------------|--|--|--|
| 1) SOUNG-SU CHO | _(Seal) | 21 NOV 2005 | | | | |
| 2) DAE-HYEN LEE | (Seal) | 21 NOV 2005 | | | | |
| 3) | (Seal) | | | | | |
| Additional inventors are being named on separately numbered sheets attached hereto. | | | | | | |
| 4/10/1998 R.E. Eluminali | | | | | | |

12/07/2005 WED 22:36 [TX/RX NO 9967] 2003

PATENT

REEL: 017346 FRAME: 0342