

04-28-2000

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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Tab settings

To the Honorable Commissioner of Patents and Trademarks. Please return the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Samsung Telecommunications America, Inc.

4.10.00

## 2. Name and address of receiving party(ies):

Name: Samsung Electronics Co., Ltd.

Address: 416, Maetan-dong, Paldal-gu

Suwon-city, Kyungki-do

Republic of Korea

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

City: State/Prov.:

Country: Republic of Korea ZIP:

Execution Date: February 15 and 22, 2000

Additional name(s) & address(es) ☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

5,960,342

Additional numbers

☐ Yes ☒ No

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

Name: John C. Han, Esq.

Registration No. 41,403

Address: Samsung Telecommunications America, Inc.

1130 E. Arapaho Road

City: Richardson

State/Prov.: Texas

Country: USA

ZIP: 75081

## 6. Total number of applications and patents involved:

1

## 7. Total fee (37 CFR 3.41):.....\$ 40.00

☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John C. Han

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and

4

PATENT

REEL: 010731 FRAME: 0021

**ASSIGNMENT**

WHEREAS, **SAMSUNG TELECOMMUNICATIONS AMERICA, INC.**, a corporation organized and existing under the laws of Delaware (hereinafter "ASSIGNOR"), having its principal place of business at 1130 E. Arapaho Road, Richardson, Texas 75081, is the owner of certain rights in an invention titled **ELIMINATED DTMF SIGNALING IN AN INTEGRATED WIRELINE-WIRELESS SYSTEM**, which was filed in the United States of America on October 2, 1997 as U.S. Serial No. 08/942,713 and issued on September 28, 1999 as U.S. Patent No. 5,960,342; and

WHEREAS, **SAMSUNG ELECTRONICS CO., LTD**, a corporation organized and existing under the laws of the Republic of Korea, having its principal place of business at 416, Maetan-dong, Paldal-gu, Suwon-city, Kyungki-do, Republic of Korea (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest of the Assignor in and to the invention, and in and to the said application and any Letters Patent that may issue thereon:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which has and may be granted therefor, and all divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof. We hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 15<sup>th</sup> day of February, 2000.

SAMSUNG TELECOMMUNICATIONS AMERICA, INC. (ASSIGNOR)

Signature: \_\_\_\_\_

Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

STATE OF Texas

COUNTY OF Dallas

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§  
§

On this 15<sup>th</sup> day of February, 2000, before me, a Notary Public in and for the State and County aforesaid, personally appeared a duly authorized representative of Samsung Telecommunications America, Inc., known to me to be the person named above who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



\_\_\_\_\_  
Notary Public

My Commission Expires:

December 9, 2001

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 21<sup>st</sup> day of February, 2000.

SAMSUNG ELECTRONICS CO., LTD. (ASSIGNEE)

Signature: [Signature]  
Print Name: Jungh YONG YUN  
Title: President

Witness: Jung Sun Joon

Date: February 22, 2000

Witness: Li Hye Hee

Date: February 22, 2000