

03-12-2001

MRD 11/13/01



U.S. PTO
097709427
11/13/00

FORM PTO-1596
1-31-92

DOCKET NO.: 4422-011

101631409
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

<p>1. Name of conveying party(ies): Hyuck M. KWON and Yoo-Seung SONG</p> <p>Additional name(s) of conveying party(ies) attached?</p>	<p>2. Name and address of receiving party(ies): Name: SK TELECOM CO., LTD. Internal Address: Street Address: 267 Namdaemunno 5-ka City: Jung-ku State or Area: Seoul Zip/Postal Code: 100-095 Country: Republic of China Additional name(s) & address(es) attached?</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: November 4, 2000</p>	

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

If the document is being filed together with a new application, the execution date of the application is: **November 13, 2000**

<p>A. Patent Application No(s). 09/709427</p>	<p>B. Patent No(s).</p>
--	-------------------------

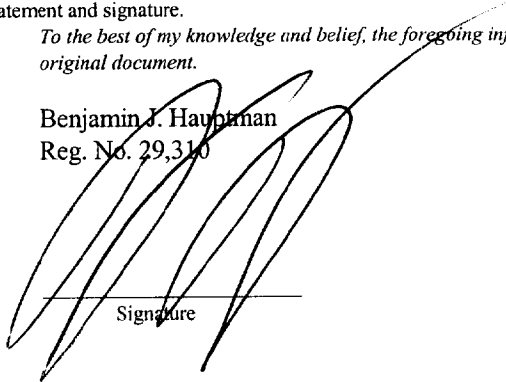
Additional numbers attached?

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: LOWE HAUPTMAN GOPSTEIN GILMAN & BERNER</p> <p>Internal Address: Street Address: 1700 Diagonal Road, Suite 310 City: Alexandria State: VA ZIP: 22314</p>	<p>6. Total number of applications and patents involved: one</p> <p>7. Total fee (37 CFR 3.41) \$40.00 <input checked="" type="checkbox"/> Credit Card payment form enclosed <input type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: 07-1337</p>
---	---

DO NOT USE THIS SPACE

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.

Benjamin J. Hauptman
Reg. No. 29,310



Signature _____ Date November 13, 2000

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

11/14/2000 SSITHIB1 00000041 09709427
02 FC:581 40.00 DP

PATENT
REEL: 011558 FRAME: 0914

ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

- (1) KWON, HYUCK-M. (4) _____
- (2) SONG, YOO-SEUNG (5) _____
- (3) _____ (6) _____

who have made a certain new and useful invention, hereby sell, assign and transfer unto

SK TELECOM CO., LTD. a corporation organized under the law of the Republic of Korea

located at 267 Namdaemunno 5-ka, Jung-ku, Seoul 100-095, Korea

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

SMART ANTENNAS FOR IMT-2000 CODE DIVISION

MULTIPLE ACCESS WIRELESS COMMUNICATIONS

(a) for which an application for United States Letters Patent was filed on, and identified by United States Serial No.; or

(b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

and the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

SIGNED on the dates indicated beside our signatures:

INVENTORS

DATE SIGNED

1) *Hyuck M. Kwon*
Name: KWON, HYUCK-M.

11-4-1999

2) *Yoo Seung Song*
Name: SONG, YOO-SEUNG

11-4-1999

3) _____
Name:

4) _____
Name:

5) _____
Name:
