

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Min Su SHIN</td> <td>11/12/2009</td> </tr> <tr> <td>Jang Hee KANG</td> <td>11/12/2009</td> </tr> <tr> <td>Dae Ig CHANG</td> <td>11/12/2009</td> </tr> <tr> <td>Ho Jin LEE</td> <td>11/12/2009</td> </tr> </tbody> </table>		Name	Execution Date	Min Su SHIN	11/12/2009	Jang Hee KANG	11/12/2009	Dae Ig CHANG	11/12/2009	Ho Jin LEE	11/12/2009
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Min Su SHIN	11/12/2009										
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RECEIVING PARTY DATA											
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE										
Street Address:	161 Gajeong-dong, Yuseong-gu,										
City:	Daejeon										
State/Country:	REPUBLIC OF KOREA										
Postal Code:	305-350										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12628485</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12628485						
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Application Number:	12628485										
CORRESPONDENCE DATA											
Fax Number:	(202)434-1501										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	202-434-1500										
Email:	gmoore@s-n-h.com										
Correspondent Name:	STAAS & HALSEY LLP										
Address Line 1:	SUITE 700										
Address Line 2:	1201 NEW YORK AVENUE, N.W.										
Address Line 4:	WASHINGTON, DISTRICT OF COLUMBIA 20005										
ATTORNEY DOCKET NUMBER:	2085.1021										
NAME OF SUBMITTER:	J. Randall Beckers										
Total Attachments: 2											

CH \$40.00 12628485

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**PATENT
 REEL: 023585 FRAME: 0823**

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U.S. ASSIGNMENT

Docket No.

5&H 701

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by (Insert Name(s) & Address(es) of ASSIGNEE(S))

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

APPARATUS FOR MOBILE SATELLITE COMMUNICATIONS AND METHOD OF CONTROLLING COMMUNICATIONS ROUTE

relating to International Patent Application _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on _____; (Insert date of execution of application, if not concurrent)

(b) filed on _____

Serial No. ____/____;

Any registered attorney of STAAS & HALSEY LLP, 1201 New York Ave., N.W., Suite 700, Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Inventor(s)) (Date) (Typed Name & Signature of Witness(es))

1) [Signature] SHIN, Min Su

12/11/2009

[Signature] GIL, Jin Young

2) [Signature] KANG, Jang Hee


12/11/2009

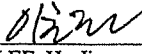
[Signature] GIL, Jin Young

IP20081128


3) 
CHANG, Dae Ig

12/11/2009


GIL, Jin Young

4) 
LEE, Ho Jin

12 Nov. 2009


GIL, Jin Young