

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SK Telecom Co., Ltd.	01/18/2012
RECEIVING PARTY DATA	
Name:	SK Planet Co., Ltd.
Street Address:	11, Euljiro 2-ga, Jung-gu
City:	Seoul
State/Country:	REPUBLIC OF KOREA
Postal Code:	100-999
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13369935
CORRESPONDENCE DATA	
Fax Number:	(703)518-5499
Phone:	7036841111
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	Lowe Hauptman Ham & Berner LLP
Address Line 1:	1700 Diagonal Rd. Suite 300
Address Line 4:	ALEXANDRIA, VIRGINIA 22314
ATTORNEY DOCKET NUMBER:	110989-05004591DIV4
NAME OF SUBMITTER:	Yoon S. Ham
Total Attachments: 3 source=120214_05004591DIV4_assignment#page1.tif source=120214_05004591DIV4_assignment#page2.tif source=120214_05004591DIV4_assignment#page3.tif	

OP \$40.00 13369935

ASSIGNMENT

WHEREAS, **SK Telecom Co., Ltd.**, a corporation of Republic of Korea, located and doing business at 11, Euljiro 2-ga, Jung-gu, Seoul 100-999, Republic of Korea and 99, Seorin-Dong, Jongro-gu, Seoul 110-110, Republic of Korea (hereinafter Assignor) owns U.S. Patent Application Nos. **10/250,478; 12/446,179; 12/812,380; 12/809,402; 12/922,379; 13/126,844; 13/122,539; 10/512,548; 12/076,891; 12/076,885; 10/551,720; 10/508,616; 10/550,942; 09/202,043; and 10/563,936** by virtue of an Assignment as shown in the appendix A attached herewith.

WHEREAS, **SK Planet Co., Ltd.**, a corporation of Republic of Korea, located and doing business at 11, Euljiro 2-ga, Jung-gu, Seoul 100-999, Republic of Korea (hereinafter Assignee) are desirous of acquiring the complete title and interest in said Letters Patents and Patent Applications.

NOW, THEREFORE, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor by these presents do sell, assign and transfers unto said Assignee, its successors, legal representatives, heirs and assigns the entire right, title and interest in the United States to said invention as described in U.S. Patent Application Nos. **10/250,478; 12/446,179; 12/812,380; 12/809,402; 12/922,379; 13/126,844; 13/122,539; 10/512,548; 12/076,891; 12/076,885; 10/551,720; 10/508,616; 10/550,942; 09/202,043; and 10/563,936**, and all re-issues, or extensions of said Letters Patents to be held and enjoyed by said Assignee for its own use, or for its legal representatives, successors, heirs, and assigns to the full end of the term for which said Letters Patents and Patent Applications are granted, and any extensions thereof, as fully and entirely as the same would have been held by said Assignor had this assignment and sale not been made, and for the same consideration said Assignor hereby covenants and agrees that at the time of execution and delivery of this instrument it is the lawful owner of the complete right, title and interest in and to said invention and said Letters Patents and Patent Applications above mentioned, and its interest is unencumbered and that it has good and full right and lawful authority to sell and convey its interest in the manner set forth herein; and for the same consideration Assignor hereby covenants and agrees that it will, when ever counsel for said Assignee, or counsel for their legal successors, legal representatives, heirs or assigns shall advise that any proceedings in connection with said Letters Patents and Patent Applications or any re-issue or extension of said Letters Patents and Patent Applications to be obtained thereon, is lawful and desirable, sign all papers and documents, make all lawful oaths, and do all acts necessary as required to be done for the procurement, maintenance, enforcement and defense of said Letters Patents, without charge to said Assignor, its successors, legal representatives, heirs and assigns, but at the expense of said Assignee, their

successors, legal representatives, heirs and assigns.

Assignor hereby further assigns to Assignee all claims and causes of action for infringement of the patent rights assigned herein, including the right to sue for, and collect damages for, any and all acts of past and future infringement.

Assignor hereby grants Lowe Hauptman Ham & Berner, LLP, 1700 Diagonal Road, Suite 300, Alexandria, VA 22314, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

**Assignor:**

**SK Telecom Co., Ltd.**

Date: 01/18, 2012

Signature: [Handwritten Signature]

Name: Bum-Soo SHIN

Title: Team Leader of ZPR Team

**Witnesses:**

(1) Date: Jan. 18, 2012

[Handwritten Signature]

Typed Name: Kwak Boram

(2) Date: Jan. 18, 2012

[Handwritten Signature]

Typed Name: Kim Ju Keon

Enclosed: Appendix A

## Appendix A

	U.S. Application No.	Filing Date	Reel No.	Frame No.	Recorded	Atty Dkt No.
1	10/250,478	07/02/2004	014814	0454	07/02/2004	110989-0021
2	12/446,179	04/17/2009	022563	0375	04/17/2009	110989-0028
3	12/812,380	07/09/2010	024659	0946	07/09/2010	110989-0031
4	12/809,402	06/18/2010	024560	0357	06/18/2010	110989-0032
5	12/922,379	09/13/2010	024978	0079	09/13/2010	110989-0033
6	13/126,844	04/29/2011	026201	0636	04/29/2011	110989-0035
7	13/122,539	04/04/2011	026071	0505	04/04/2011	110989-0036
8	10/512,548	12/29/2004	021877	0838	11/21/2008	110989-05004591
9	12/076,891	03/25/2008	020750	0152	03/25/2008	110989-05004591DIV1
10	12/076,885	03/25/2008	020754	0533	03/25/2008	110989-05004591DIV2
11	10/551,720	01/19/2007	018836	0248	01/19/2007	110989-05127062
12	10/508,616	09/23/2004	016898	0623	08/17/2005	110989-05004577
13	10/550,942	11/23/2005	017058	0784	11/23/2005	110989-0004
14	09/202,043	08/30/1999	010196	0861	08/30/1999	4422-001
15	10/563,936	09/28/2006	018335	0676	09/28/2006	110989-0005