

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Eletronics and Telecommunications Research Institute	10/25/2012
RECEIVING PARTY DATA	
Name:	Intellectual Discovery Co., Ltd.
Street Address:	511, Samsung-ro, Gangnam-gu
Internal Address:	10th Floor, Golden Tower
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	135-090
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	7336710
Patent Number:	7991194
Patent Number:	8032273
Patent Number:	7750823
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	5269-G001
NAME OF SUBMITTER:	Yoon S. Ham
Total Attachments: 3 source=5269-G001_Assignments#page1.tif source=5269-G001_Assignments#page2.tif source=5269-G001_Assignments#page3.tif	

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ASSIGNMENT

WHEREAS, Electronics and Telecommunications Research Institute, an institution of Republic of Korea, located and doing business at 161 Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korea (hereinafter Assignor) owns U.S. Letters Patent Nos. **7336710; 7991194; 8032273 and 7750823** by virtue of an Assignment as shown in the appendix A attached herewith.

WHEREAS, Intellectual Discovery Co., Ltd., a corporation of Republic of Korea, located and doing business at 10th Floor, Golden Tower, 511, Samsung-ro, Gangnam-gu, Seoul 135-090, Republic of Korea (hereinafter Assignee) are desirous of acquiring the complete title and interest in said Letters Patents.

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. Letters Patent Nos. **7336710; 7991194; 8032273 and 7750823**, 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 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 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 or any re-issue or extension of said Letters Patents 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:

Electronics and Telecommunications Research Institute

Date: Oct. 15, 2012

Signature: 

Name: Gilwon Kim

Title: Director

Enclosed: Appendix A

Appendix A

	U.S. Patent No.	Issue Date	U.S. Application No.	Filing Date	Reel No.	Frame No.	Recorded
1	7336710	02/26/2008	10/743714	12/24/2003	014842	0407	12/24/2003
2	7991194	08/02/2011	11/950641	12/06/2007	020198	0809	12/05/2007
3	8032273	10/04/2011	12/121566	05/15/2008	021309	0792	05/15/2008
4	7750823	07/06/2010	11/776161	07/11/2007	019549	0383	07/12/2007