

**PATENT ASSIGNMENT**

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Sang-Hyun LEE</td> <td>02/12/2007</td> </tr> <tr> <td>Yong-Tae KIM</td> <td>11/30/2006</td> </tr> <tr> <td>In-Sook PARK</td> <td>11/30/2006</td> </tr> <tr> <td>Jae-Young AHN</td> <td>02/13/2007</td> </tr> </tbody> </table>		Name	Execution Date	Sang-Hyun LEE	02/12/2007	Yong-Tae KIM	11/30/2006	In-Sook PARK	11/30/2006	Jae-Young AHN	02/13/2007
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Yong-Tae KIM	11/30/2006										
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Jae-Young AHN	02/13/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	Electronics and Telecommunications Research Institute										
<b>Street Address:</b>	161, Gajeong-dong, Yuseong-gu										
<b>City:</b>	Daejeon										
<b>State/Country:</b>	KOREA, REPUBLIC OF										
<b>Postal Code:</b>	305-350										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11635791</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11635791						
Property Type	Number										
Application Number:	11635791										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(703)518-5499										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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<b>Correspondent Name:</b>	Yoon S. Ham										
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<b>Address Line 4:</b>	Alexandria, VIRGINIA 22314										
<b>ATTORNEY DOCKET NUMBER:</b>	126162-06133338-20										
<b>NAME OF SUBMITTER:</b>	Yoon S. Ham										

OP \$40.00 11635791

Total Attachments: 1  
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Please return signed/recorded to:

Atty Reference: \_\_\_\_\_

Mayer Brown Rowe & Maw LLP  
Intellectual Property Group  
1909 K Street, N.W.  
Washington, D.C. 20006

Client Reference: OPP060337US

### ASSIGNMENT OF NONPROVISIONAL APPLICATION

WHEREAS, the undersigned hereby:

INSERT NAME(S) OF INVENTOR(S)	(1) LEE, Sang-Hyun	(2) KIM, Yong-Tae
	(3) PARK, In-Sook	(4) AHN, Jae-Young
	(5)	<input type="checkbox"/> x box if continued on page 2

(collectively hereinafter "ASSIGNOR") has/have made an invention entitled:

TITLE OF INVENTION	CODEWORD    AUTOMATIC    REPEAT    REQUEST/DECODING    METHOD    AND TRANSMISSION/RECEPTION APPARATUS USING FEEDBACK INFORMATION
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for which an application for Letters Patents of the United States of America:

(Note: Complete A or B) (A)  was executed on even date herewith and will be filed in the U.S. Patent & Trademark Office; or  
(B)  was filed on December 8, 2006 as Application No. 11/635, 791

AND WHEREAS,

INSERT  
NAME(S) AND  
ADDRESS(ES) OF  
ASSIGNEE(S)

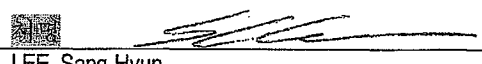
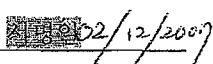
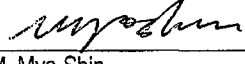
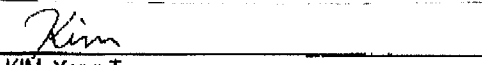
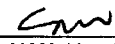

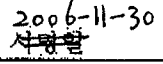

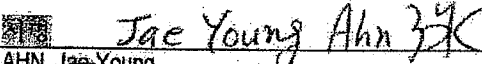
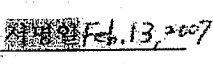

Name: Electronics and Telecommunications Research Institute  
Address: 161, Gajeong-dong, Yuseong-gu, Daejeon 305-350, Republic of Korera

(hereinafter "ASSIGNEE"), duly organized and existing under the laws of Republic of Korea, desires to acquire an interest therein of the above-identified invention;

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives;

AND ASSIGNOR hereby agrees, without further remuneration, to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential for ASSIGNEE's full protection and title in and to the invention hereby transferred; and

Additionally, the undersigned further authorize(s) Mayer Brown Rowe & Maw LLP, 1909 K Street, N.W., Washington, D.C. 20006, to insert hereon any further identification necessary or desirable for recordation of this document.

	<u>INVENTORS</u>	<u>DATE SIGNED</u>	<u>WITNESSES</u>
1) Name:	 LEE, Sang-Hyun	 02/12/2007	 KIM, Myo-Shin
2) Name:	 KIM, Yong-Tae	2006-11-30	 HAN, Hye-Sun
3) Name:	 PARK, In-Sook	2006-11-30 	 PARK, Mi-Young
4) Name:	 AHN, Jae-Young	 Feb. 13, 2007	 CHOI, Shin

PATENT