

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>Sung Chang LIM</td> <td>11/02/2012</td> </tr> <tr> <td>Hui Yong KIM</td> <td>11/02/2012</td> </tr> <tr> <td>Se Yoon JEONG</td> <td>11/02/2012</td> </tr> <tr> <td>Suk Hee CHO</td> <td>11/02/2012</td> </tr> <tr> <td>Jong Ho KIM</td> <td>11/02/2012</td> </tr> <tr> <td>Ha Hyun LEE</td> <td>11/06/2012</td> </tr> <tr> <td>Jin Ho LEE</td> <td>11/02/2012</td> </tr> <tr> <td>Jin Soo CHOI</td> <td>11/02/2012</td> </tr> <tr> <td>Jin Woong KIM</td> <td>11/02/2012</td> </tr> <tr> <td>Chie Teuk AHN</td> <td>11/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Sung Chang LIM	11/02/2012	Hui Yong KIM	11/02/2012	Se Yoon JEONG	11/02/2012	Suk Hee CHO	11/02/2012	Jong Ho KIM	11/02/2012	Ha Hyun LEE	11/06/2012	Jin Ho LEE	11/02/2012	Jin Soo CHOI	11/02/2012	Jin Woong KIM	11/02/2012	Chie Teuk AHN	11/02/2012
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Chie Teuk AHN	11/02/2012																						
RECEIVING PARTY DATA																							
Name:	Electronics and Telecommunications Research Institute																						
Street Address:	161 Gajeong-dong, Yuseong-gu																						
City:	Daejeon																						
State/Country:	KOREA, REPUBLIC OF																						
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>13808433</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13808433																		
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Application Number:	13808433																						
CORRESPONDENCE DATA																							
Fax Number:	6309087653																						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																							
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OP \$40.00 13808433

ATTORNEY DOCKET NUMBER:	PA1059-0
NAME OF SUBMITTER:	Woochoon W. Park
Total Attachments: 4 source=PA1059-0_Assignment#page1.tif source=PA1059-0_Assignment#page2.tif source=PA1059-0_Assignment#page3.tif source=PA1059-0_Assignment#page4.tif	

DOCKET:
IP20101657A

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ASSIGNMENT OF APPLICATION

Now, therefore, in consideration of the sum of one dollar (\$1), the receipt whereof is acknowledge, and other good and valuable consideration, I/We, the assignor(s)

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Daejeon 305-340, Republic of Korea

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by these presents do sell, assign and transfer unto said assignee

ASSINGEE

Electronics and Telecommunications Research Institute
161 Gajeong-dong, Yuseong-gu, Daejeon-si 305-700 Republic of Korea

and the heirs, successors, assigns and legal representatives of the assignee the full and exclusive right to the said invention in the United States which are disclosed in the U.S. patent application titled

METHOD AND APPARATUS FOR ENCODING VIDEO, AND DECODING METHOD AND APPARATUS

for which an application for a United States Patent was filed on _____
Application Number _____; or

for which an application for a United States Patent was executed by the undersigned on _____

and any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of the entire right, title, and interest in and to the same, for his sole use and for the use of his legal representatives, to the full end of the term for which said Patent may be granted, as fully and entirely as the same would have been held by me had this assignment and sale not been made.

The assignor(s) agree promptly upon request of the Assignee, its heirs, successors, assigns and legal representatives of the assignee to communicate any facts known to it respecting the patent and the invention set forth therein, and to execute and deliver without further compensation any power of attorney, Assignment, application, whether original, continuation, divisional or reissue, or other papers that may be necessary or fully

Assignor(s) hereby covenants that no assignment, sale agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

Assignor(s) further covenants that assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to

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Assignor(s) and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNOR SIGNATURE(S)



LIM, Sung Chang

Nov. 2, 2012

Date



KIM, Hui Yong

Nov. 2, 2012

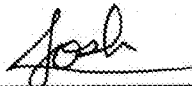
Date



JEONG, Se Yoon

Nov. 2, 2012

Date



CHO, Suk Hee

Nov. 2, 2012

Date



KIM, Jong Ho

Nov. 2, 2012

Date



LEE, Ha Hyun

Nov. 6, 2012

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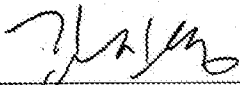
LEE, Jin Ho

Nov. 2, 2012
Date



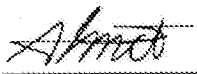
CHOI, Jin Soo

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KIM, Jin Woong

Nov. 2, 2012
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AHN, Chie Teuk

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