

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>Truong Cong THANG</td> <td>01/14/2013</td> </tr> <tr> <td>Jin Young LEE</td> <td>01/14/2013</td> </tr> <tr> <td>Seong Jun BAE</td> <td>01/14/2013</td> </tr> <tr> <td>Jung Won KANG</td> <td>01/14/2013</td> </tr> <tr> <td>Soon Heung JUNG</td> <td>01/14/2013</td> </tr> <tr> <td>Sang Taick PARK</td> <td>01/14/2013</td> </tr> <tr> <td>Won RYU</td> <td>01/14/2013</td> </tr> <tr> <td>Jae Gon KIM</td> <td>01/14/2013</td> </tr> </tbody> </table>		Name	Execution Date	Truong Cong THANG	01/14/2013	Jin Young LEE	01/14/2013	Seong Jun BAE	01/14/2013	Jung Won KANG	01/14/2013	Soon Heung JUNG	01/14/2013	Sang Taick PARK	01/14/2013	Won RYU	01/14/2013	Jae Gon KIM	01/14/2013
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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>13811376</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13811376														
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Application Number:	13811376																		
CORRESPONDENCE DATA																			
Fax Number:	6309087653																		
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																			
Phone:	6309087652																		

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Email: uspto.actions@wwplaw.com
Correspondent Name: William Park & Associates LTD.
Address Line 1: 930 N. York Road, Suite 201
Address Line 4: Hinsdale, ILLINOIS 60521

ATTORNEY DOCKET NUMBER:

PA1094-0

NAME OF SUBMITTER:

Woochoon William Park

Total Attachments: 3

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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)

ASSIGNOR(S)**THANG, Truong Cong**

c/o ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu, Daejeon 305-700 Republic of Korea

LEE, Jin Young

c/o ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu, Daejeon 305-700 Republic of Korea

BAE, Seong Jun

c/o ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu, Daejeon 305-700 Republic of Korea

KANG, Jung Won

c/o ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu, Daejeon 305-700 Republic of Korea

JUNG, Soon Heung

c/o ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu, Daejeon 305-700 Republic of Korea

PARK, Sang Taick

c/o ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu, Daejeon 305-700 Republic of Korea

RYU, Won

c/o ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE
161 Gajeong-dong, Yuseong-gu, Daejeon 305-700 Republic of Korea

KIM, Jae Gon

c/o Industry-University Cooperation Foundation Korea Aerospace University 200-1, Hwajeon-dong, Deokyang-gu Goyang-si, Gyeonggi-do 412-270 Republic of Korea

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

ASSINGEE(S)**Electronics and Telecommunications Research Institute**

161 Gajeong-dong, Yuseong-gu, Daejeon 305-700, Republic of Korea

**INDUSTRY-UNIVERSITY COOPERATION FOUNDATION KOREA
AEROSPACE UNIVERSITY**

200-1 Hwajeon-dong, Deokyang-gu, Goyang-si, Gyeonggi-do 412-270 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

APPARATUS AND METHOD FOR PROVIDING STREAMING CONTENTS

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 _____

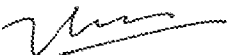
and any and all improvements thereof, the entire rights, title and interest in and to any and all Patents which may be granted therefore in the United States. I/We hereby authorize and request the Director of the U.S. Patent and Trademark Office to issue said United States Patent to said assignee, of 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.

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 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)



[Inventor #1] **THANG, Truong Cong**

Date January 14, 2013



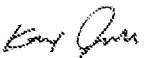
[Inventor #2] **LEE, Jin Young**

Date January 14, 2013




[Inventor #3] **BAE, Seong Jun**

Date January 14, 2013



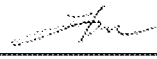
[Inventor #4] **KANG, Jung Won**

Date January 14, 2013



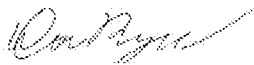
[Inventor #5] **JUNG, Soon Heung**

Date January 14, 2013




[Inventor #6] **PARK, Sang Taick**

Date January 14, 2013



[Inventor #7] **RYU, Won**

Date January 14, 2013



[Inventor #8] **KIM, Jae Gon**

Date January 14, 2013