

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>IN-SU KIM</td> <td>01/15/2013</td> </tr> <tr> <td>TAE-GYU KANG</td> <td>01/15/2013</td> </tr> <tr> <td>SANG-KYU LIM</td> <td>01/15/2013</td> </tr> <tr> <td>DAE-HO KIM</td> <td>01/15/2013</td> </tr> <tr> <td>YOU-JIN KIM</td> <td>01/15/2013</td> </tr> <tr> <td>SEONG-HEE PARK</td> <td>01/15/2013</td> </tr> <tr> <td>IL-SOON JANG</td> <td>01/15/2013</td> </tr> <tr> <td>HYUN-SEOK KIM</td> <td>01/15/2013</td> </tr> <tr> <td>HYUN-JONG KIM</td> <td>01/15/2013</td> </tr> <tr> <td>JIN-DOO JEONG</td> <td>01/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	IN-SU KIM	01/15/2013	TAE-GYU KANG	01/15/2013	SANG-KYU LIM	01/15/2013	DAE-HO KIM	01/15/2013	YOU-JIN KIM	01/15/2013	SEONG-HEE PARK	01/15/2013	IL-SOON JANG	01/15/2013	HYUN-SEOK KIM	01/15/2013	HYUN-JONG KIM	01/15/2013	JIN-DOO JEONG	01/15/2013
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RECEIVING PARTY DATA																							
<table border="1"> <tr> <td>Name:</td> <td>ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</td> </tr> <tr> <td>Street Address:</td> <td>161, GAJEONG-DONG, YUSEONG-GU</td> </tr> <tr> <td>City:</td> <td>DAEJEON-CITY</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>305-350</td> </tr> </table>		Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	Street Address:	161, GAJEONG-DONG, YUSEONG-GU	City:	DAEJEON-CITY	State/Country:	KOREA, REPUBLIC OF	Postal Code:	305-350												
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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>13748772</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13748772																		
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Application Number:	13748772																						
CORRESPONDENCE DATA																							
Fax Number:	3124276663																						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																							
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ATTORNEY DOCKET NUMBER:

CU-70232 AVL/CM

NAME OF SUBMITTER:

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Total Attachments: 4

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UNITED STATES OF AMERICA
ASSIGNMENT

In consideration of the payment of ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

KIM, In-Su

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JEONG, Jin-Doo

104-2403, Hanbat Xi Apt., Samseong-dong, Dong-gu, Daejeon 300-717, Republic of Korea

hereby sells, assigns and transfers to

ASSIGNEE:

ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE

161, Gajeong-dong, Yusong-gu
Daejeon-city, 305-350, Republic of Korea

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions in and to, any and all improvements which are disclosed in the Application entitled

TITLE OF INVENTION:

VISIBLE LIGHT COMMUNICATION METHOD USING DMX-512 NETWORK AND APPARATUSES FOR THE SAME

and which is found in (37 CFR 3.21)

- ☒ (a) Not yet filed U.S. patent application executed on even date herewith
- ☐ (b) Not yet filed U.S. patent application executed on _____
(insert date of execution of Declaration)
- ☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
- ☐ (c) U.S. patent or provisional patent application No. _____
filed on _____
- ☐ (d) International application No. _____
filed on _____

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

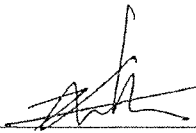
ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

ASSIGNOR 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 and will testify as to the same in any interference, litigation or proceeding 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.

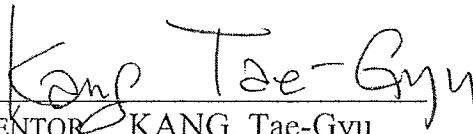
IN WITNESS WHEREOF, I/we have set our hand and seal

Note: The date of signing must be the same as the date of execution of the application if item (a) was checked above.

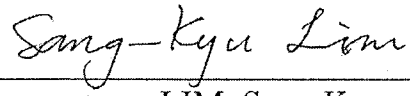
January 15, 2013
Date

 Insu Kim
INVENTOR KIM, In-Su

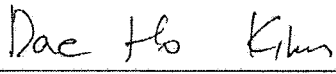
Jan. 15th, 2013
Date

 Kang Tae-Gyu
INVENTOR KANG, Tae-Gyu

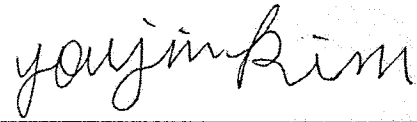
15th. Jan. 2013
Date

 Sang-Kyu Lim
INVENTOR LIM, Sang-Kyu

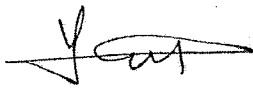
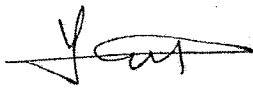
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 Dae Ho Kim
INVENTOR KIM, Dae-Ho

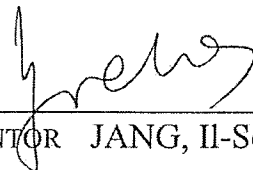
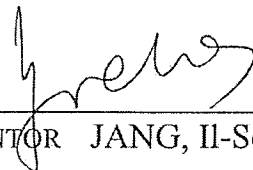
Jan. 15. 2013
Date

 youjin Kim
INVENTOR KIM, You-Jin

Jan. 15. 2013
Date

 
INVENTOR PARK, Seong-Hee

Jan. 15, 2013
Date

 
INVENTOR JANG, Il-Soon

Jan. 15, 2013

Date

H. Kim

INVENTOR KIM, Hyun-Seok

Jan. 15, 2013

Date

Hyun Jong Kim

INVENTOR KIM, Hyun-Jong

Jan. 15, 2013

Date

Jeong

INVENTOR JEONG, Jin-Doo

L&P 09/2012 (Assignment - entire interest - US rights only)