PATENT ASSIGNMENT

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------|----------------|
| Hong-Chang SHIN | 12/02/2011 |
| Gun BANG | 12/02/2011 |
| Gi-Mun UM | 12/02/2011 |
| Tae One KIM | 12/02/2011 |
| Eun Young CHANG | 12/02/2011 |
| Nam Ho HUR | 12/02/2011 |
| Soo In LEE | 12/02/2011 |

RECEIVING PARTY DATA

| Name: | Electronics and Telecommunications Research Institute |
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| Street Address: | 161 Gajeong-dong, Yuseong-gu |
| City: | Daejeon-si |
| State/Country: | REPUBLIC OF KOREA |
| Postal Code: | 305-700 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13314872 |

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: SIP7-016

REEL: 027353 FRAME: 0042

PATENT

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| NAME OF SUBMITTER: | EuiHoon Lee |
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| Total Attachments: 3 source=SIP7-016_assignment#page1.tif source=SIP7-016_assignment#page2.tif source=SIP7-016_assignment#page3.tif | |

PATENT REEL: 027353 FRAME: 0043

of 1

IP20101785

described in an application

<u>ASSIGNMENT</u>

I/We, SHIN, Hong-Chang of Seoul, Republic of Korea; BANG, Gun of Daejeon-si, Republic of Korea; UM, Gi-Mun of Daejeon-si, Republic of Korea; KIM, Tae One of Daejeon-si, Republic of Korea; CHANG, Eun Young of Daejeon-si, Republic of Korea; HUR, Nam Ho of Daejeon-si, Republic of Korea and LEE, Soo In of Daejeon-si, Republic of Korea, in consideration of One Dollar and other valuable consideration paid to me/us by

Electronics and Telecommunications Research Institute

having its principal place of business at 161 Gajeong-dong. Yuseong-gu. Daejeon-si, 305-700. Republic of Korea, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Electronics and Telecommunications Research Institute

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

METHOD AND DEVICE FOR GENERATING MULTI-VIEWPOINT IMAGE

| | executed by me/us of even date herewith and about to be filed | | |
|--------|---|---|--------------|
| OF | | | |
| | serial No | , filed on | |
| in the | United States Pater | nt and Trademark Office, and in all Letters Patent of the | United |
| States | and all foreign cou | intries which may or shall be granted on said invention, | or any parts |
| therec | of, or on said applic | ation, or any divisional, continuing, reissue or other appl | ications |
| based | in whole or in part | thereon. | |

And I/we agree, for myself/ourselves and my/our executor(s) and administrator(s), with said assignee and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said assignee, with specifications and claims in such form as shall be approved by the counsel of said assignee and to vest and confirm in said assignee, its successors and assigns, the legal title to all such patents.

And I/we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said assignee, its successors and assigns.

And I/we do further hereby grant the attorneys/agents of Nelson Mullins Riley and Scarborough LLP, One Post Office Square, Boston, Massachusetts 02109-2127, the power to insert on this Assignment the filing date and/or application number of said application.

| ву: | | |
|--------------------------------|----------|--|
| SHIN, Hong-Chang | | |
| Date: 2. PEC. 2011 | | |
| Witness: | | |
| | Date | |
| | | |
| By: <u>Sang</u> | | |
| BANG, Gun | | |
| Date: <u>Pec . 2 . 2011</u> | | |
| Witness: | Date | |
| | Date | |
| | | |
| By: Mun Si-Mun | | |
| UM, Gi-Mun Date: 2. Dec. 20// | | |
| Date: | | |
| Witness: | Date | |
| | 1/440 | |
| | | |
| By: KIM, Tae One | | |
| | | |
| Date: 2, Dec, 2011 | | |
| Witness: | Date | |
| | DEC | |

| By: | |
|-------------------------------------|----------|
| CHANG, Eun Young Date: 2 Dec. 2011 | |
| Witness: | Date |
| | |
| H12 | |
| By: HUR, Nam Ho | |
| Date: 2011 | |
| Witness: | |
| | Date |
| | |
| By: LEE, Soo In | |
| Date: <u>Dec. 2. 2011</u> | |
| Witness: | Date |
| | Dat |