502374752 06/06/2013

PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date | |
|-----------------|----------------|--|
| Su Na CHOI | 04/05/2013 | |
| Seung Keun PARK | 04/05/2013 | |

RECEIVING PARTY DATA

| Name: | Electronics and Telecommunications Research Institute | |
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| City: | Daejeon | |
| State/Country: | KOREA, REPUBLIC OF | |
| Postal Code: | 305-700 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13911501 |

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| NAME OF SUBMITTER: | EuiHoon Lee |
| Signature: | /EuiHoon Lee/ |
| Date: | 06/06/2013 |

Total Attachments: 3

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> PATENT REEL: 030560 FRAME: 0114

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특허법인무한 IP20120937

ASSIGNMENT

I/We, CHOI, Su Na of Daejeon, Republic of Korea, PARK, Seung Keun of Daejeon, 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 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

APPARATUS AND METHOD FOR EVALUATING STATISTICAL INTERFERENCE CONCERNING MULTI-SOURCE NOISE ENVIRONMENT OF ELECTROMAGNETIC ZONE.

| X | executed by me/us of even date herewith and about to be filed |
|-----------------|--|
| or | |
| | serial No, filed on |
| States there | United States Patent and Trademark Office, and in all Letters Patent of the United s and all foreign countries which may or shall be granted on said invention, or any parts of, or on said application, or any divisional, continuing, reissue or other applications 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.

PATENT REEL: 030560 FRAME: 0115 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.

| By: | mon | | |
|---|------------------|------|--|
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | CHOI, Su Na | | |
| Date: | Apr, 05, 2013 | | |
| Witness: | (Name) | Date | |
| By: | PARK, Scung Keun | | |
| Date: | Apr. 05, 2013 | | |
| Witness; | (Name) | Date | |