

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Byoung Youl SONG</td> <td>07/26/2012</td> </tr> <tr> <td>Choulsoo JANG</td> <td>07/26/2012</td> </tr> <tr> <td>Seung-Woog JUNG</td> <td>07/26/2012</td> </tr> <tr> <td>Sung Hoon KIM</td> <td>07/26/2012</td> </tr> </tbody> </table>		Name	Execution Date	Byoung Youl SONG	07/26/2012	Choulsoo JANG	07/26/2012	Seung-Woog JUNG	07/26/2012	Sung Hoon KIM	07/26/2012
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Byoung Youl SONG	07/26/2012										
Choulsoo JANG	07/26/2012										
Seung-Woog JUNG	07/26/2012										
Sung Hoon KIM	07/26/2012										
RECEIVING PARTY DATA											
Name:	Electronics and Telecommunications Research Institute										
Street Address:	161 Gajeong-dong, Yuseong-gu										
City:	Daejeon										
State/Country:	KOREA, REPUBLIC OF										
Postal Code:	305-700										
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>13611468</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13611468						
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Application Number:	13611468										
CORRESPONDENCE DATA											
Fax Number:	6177424214										
Phone:	617-573-4700										
Email:	ipboston.docketing@nelsonmullins.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	NELSON MULLINS RILEY & SCARBOROUGH LLP F										
Address Line 1:	ONE POST OFFICE SQUARE										
Address Line 4:	BOSTON, MASSACHUSETTS 02109										
ATTORNEY DOCKET NUMBER:	FL7-088										
NAME OF SUBMITTER:	EuiHoon Lee										
Total Attachments: 3 source=fl7088_Assignment#page1.tif source=fl7088_Assignment#page2.tif source=fl7088_Assignment#page3.tif											

CH \$40.00 13611468

IP20110708

ASSIGNMENT

I/We, Byoung Youl SONG, Choulsoo JANG, Seung-Woog JUNG and Sung Hoon KIM, 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

**DATA ENCODING AND DECODING APPARATUS AND METHOD FOR
COMMUNICATING BETWEEN ROBOT SOFTWARES**

described in an application

executed by me/us of even date herewith and about to be filed

or


Serial No. _____, filed on _____

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications 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.

By: 
Byoung Youl SONG

Date: 26 JUL 2012

Witnesses:

Witness 1

Date

Witness 2

Date

By: 
Choulsoo JANG

Date: 26 JUL 2012

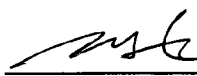
Witnesses:

Witness 1

Date

Witness 2

Date

By: 
Seung-Woog JUNG

Date: 26 JUL 2012

Witnesses:

Witness 1

Date

Witness 2

Date

By: 
Sung Hoon KIM

Date: 2012. 7. 26

Witnesses:

Witness 1

Date

Witness 2

Date