

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Ho Seok Ahn</td> <td>10/23/2012</td> </tr> <tr> <td>Dong Wook Lee</td> <td>10/22/2012</td> </tr> <tr> <td>Woong Hee Shon</td> <td>10/22/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ho Seok Ahn	10/23/2012	Dong Wook Lee	10/22/2012	Woong Hee Shon	10/22/2012		
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<table border="1"> <tr> <td>Name:</td> <td>KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY</td> </tr> <tr> <td>Street Address:</td> <td>35-3 Hongcheon-ri, Ipjang-myeon, Seobuk-gu</td> </tr> <tr> <td>City:</td> <td>Cheonan</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>331-825</td> </tr> </table>		Name:	KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY	Street Address:	35-3 Hongcheon-ri, Ipjang-myeon, Seobuk-gu	City:	Cheonan	State/Country:	KOREA, REPUBLIC OF	Postal Code:	331-825
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CORRESPONDENCE DATA											
Fax Number: 7035639748 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 703-546-8554 Email: skim@nkllaw.com Correspondent Name: NOVICK, KIM & LEE, PLLC Address Line 1: 1604 Spring Hill Road, Suite 240 Address Line 4: Vienna, VIRGINIA 22182											
NAME OF SUBMITTER:	Jae-Youn Kim										
Total Attachments: 2 source=PK0070025-A02-Assignment#page1.tif source=PK0070025-A02-Assignment#page2.tif											

OP \$40.00 13632532

ASSIGNMENT

WHEREAS, Ho Seok Ahn, whose post office address is Inno Plazatel #702, 1129-19 Guwol 1-dong, Namdong-gu, Incheon 405-835, Republic of Korea, Dong Wook Lee, whose post office address is Lotte Castle Gold Apt. #2405-2204, Guwol 2-dong, Namdong-gu, Incheon 405-734, Republic of Korea, and Woong Hee Shon, whose post office address is Tapmaeul, Kyoungnam Apt. #714-202, Yatap-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-923, Republic of Korea; hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to:

APPARATUS AND METHOD FOR LEARNING EMOTION OF ROBOT

for which an application for Letters Patent of the United States in the United States Patent and Trademark Office was filed on October 1, 2012, as application number 13/632532.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request any one of the attorneys or agents of record in this application, including Jac Youn Kim, Reg. No. 69,215, of the firm Novick, Kim & Lee, PLLC, whose address is 1604 Spring Hill Road, Suite 240, Vienna, VA 22182 to insert here in parenthesis (Application No. _____ (inserted after signing), filed on _____ (inserted after signing)) the filing date and application number of said application when known.

AND WHEREAS KOREA INSTITUTE OF INDUSTRIAL TECHNOLOGY, whose post-office address is 35-3 Hongcheon-ri, Ipjang-myeon, Seobuk-gu, Cheonan-si, Chungcheongnam-do 331-825, Republic of Korea, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this


assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

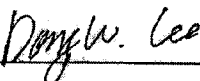
AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this Assignment is executed by said ASSIGNORS.


Ahn, Ho Seok
Printed Name


Signature
Oct. 27, 2012
Date

Lee, Dong Wook
Printed Name


Signature
Oct. 22, 2012
Date

Shon, Woong Hee
Printed Name


Signature
10.22.2012
Date