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103394105

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Bum Mo AHN  
Ki Uk KYUNG  
Jung KIM  
Dong Soo KWON

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Korea Advanced Institute of Science and Technology

Internal Address: \_\_\_\_\_

Street Address: 373-1, Gusung-dong, Yusong-gu

Daejeon 305-701, Republic of Korea

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☐ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

☒ Other Provide Correct Spelling of Mr. Ahn (Assignor)  
on first page of assignment.

Execution Date: 01/23/2007

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

11/702,877

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning this document should be mailed:

Name: John M. Janeway

Internal Address: Graybeal Jackson Haley LLP

Suite 350

Street Address: 155 - 108th Avenue Northeast

City: Bellevue State: WA Zip: 98004-5901

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) .....\$ 40.00

- ☒ Enclosed with filing fee  
☐ Authorized to be charged to deposit account

8. Deposit account number:

07-1897 (Deficiencies)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John M. Janeway (45.796)

Name of Person Signing

Signature

04 April 2007

Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
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02/05/2007 RECOI

03-02-2007

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U.S. Patent and Trademark Office



103377439

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To the Honorable Commissioner of Patents and Trademarks, U.S. Patent and Trademark Office, Washington, D.C. 20231  
I am enclosing original documents or copy thereof.

1. Name of conveying party(ies):

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Ki Uk KYUNG  
Jung KIM  
Dong Soo KWON

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- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_

Execution Date: 01/15/2007 and 01/23/2007

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 02/05/2007

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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John M. Janeway (45.796)  
Name of Person Signing

[Signature]  
Signature

05 February 2007  
Date

Total number of pages including cover sheet, attachments, and documents: 3

Mail documents to be recorded with required cover sheet information to:  
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Washington, D.C. 20231

02/08/2007 RHEBRAHT 00000092 11702877

04 FC:8021

(40.00 OP)

**ASSIGNMENT**

**WHEREAS**, we, **AHN, Bum Mo; KYUNG, Ki Uk; KIM, Jung** and **KWON, Dong Soo** a citizen of the Republic of Korea with a post office address of 10/4, 273-52 Choeup-dong, Busanjin-gu, Busan, Republic of Korea; 682-1, Osa-ri, Jinwol-myeon, Gwangyang-si, Jeollanam-do, Republic of Korea; 410-606 EXPO APT., Jeonmin-dong, Yuseong-gu, Daejeon, Republic of Korea; and 311-104 Barksokmaeul APT., 992 Jijok-dong, Yuseong-gu, Daejeon, Republic of Korea, respectively, hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

*"DEVICE AND METHOD FOR TRANSMITTING SHAPE INFORMATION  
OF IMAGE THROUGH TACTILE SENSATION USING RHEOLOGICAL  
FLUID"*

for which I have executed a United States patent application, Application No. 11/702,877, filed 02 February, 2007, and

**ASSIGNORS** authorize **ASSIGNEE** or **ASSIGNEE's** representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

**WHEREAS**, **Korea Advanced Institute of Science and Technology** having a place of business at 373-1, Gusung-dong, Yusong-gu, Daejeon 305-701, Republic of Korea, hereinafter generally referred to as "**ASSIGNEE**", is desirous of acquiring said invention and said patent application.

**NOW, THEREFORE**, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, I, the undersigned **ASSIGNORS**, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named **ASSIGNEE**, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE'S own use and benefit, and for ASSIGNEES' legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

1. 23. 2007

DATE



AHN, Bum Mo

1. 23. 2007

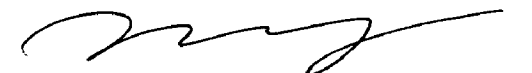
DATE



KYUNG, Ki Uk

1. 15. 2007

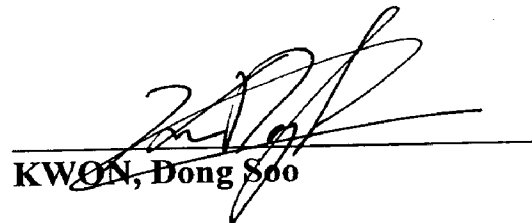
DATE



KIM, Jung

1. 23. 2007

DATE



KWON, Dong Soo

SERIAL NUMBER: 11702877

FILING DATE: 02/05/2007

PATENT NUMBER:

ISSUE DATE:

TITLE: DEVICE AND METHOD FOR TRANSMITTING SHAPE INFORMATION OF IMAGE  
THROUGH TACTILE SENSATION USING RHEOLOGICAL FLUID

KIMBERLY WHITE, EXAMINER  
ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

ASSIGNMENT

**WHEREAS**, we, <sup>AHN</sup>~~AN~~, **Bum Mo**; **KYUNG, Ki Uk**; **KIM, Jung** and **KWON, Dong Soo** a citizen of the Republic of Korea with a post office address of 10/4, 273-52 Choeup-dong, Busanjin-gu, Busan, Republic of Korea; 682-1, Osa-ri, Jinwol-myeon, Gwangyang-si, Jeollanam-do, Republic of Korea; 410-606 EXPO APT., Jeonmin-dong, Yuseong-gu, Daejeon, Republic of Korea; and 311-104 Barksokmaeul APT., 992 Jijok-dong, Yuseong-gu, Daejeon, Republic of Korea, respectively, hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful

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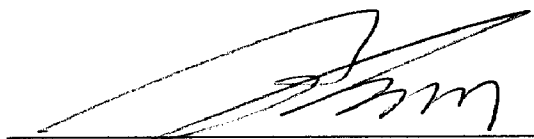
in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE'S own use and benefit, and for ASSIGNEES' legal representatives and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

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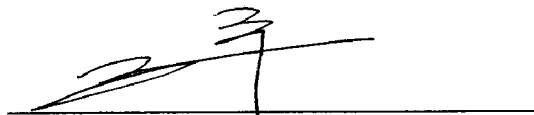
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