

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>Ryo Kobayashi</td><td>12/08/2009</td></tr><tr><td>Mitsunobu Furuta</td><td>12/08/2009</td></tr><tr><td>Masakazu Akiyama</td><td>12/08/2009</td></tr></tbody></table>		Name	Execution Date	Ryo Kobayashi	12/08/2009	Mitsunobu Furuta	12/08/2009	Masakazu Akiyama	12/08/2009		
Name	Execution Date										
Ryo Kobayashi	12/08/2009										
Mitsunobu Furuta	12/08/2009										
Masakazu Akiyama	12/08/2009										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Hiroshima University</td></tr><tr><td>Street Address:</td><td>3-2, Kagamiyama 1-chome</td></tr><tr><td>City:</td><td>Higashihiroshima-shi, Hiroshima</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>739-8511</td></tr></table>		Name:	Hiroshima University	Street Address:	3-2, Kagamiyama 1-chome	City:	Higashihiroshima-shi, Hiroshima	State/Country:	JAPAN	Postal Code:	739-8511
Name:	Hiroshima University										
Street Address:	3-2, Kagamiyama 1-chome										
City:	Higashihiroshima-shi, Hiroshima										
State/Country:	JAPAN										
Postal Code:	739-8511										
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>12665591</td></tr></tbody></table>		Property Type	Number	Application Number:	12665591						
Property Type	Number										
Application Number:	12665591										
CORRESPONDENCE DATA											
Fax Number: (608)258-4258 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 608-258-4292											
Email: ptomailmadison@foley.com											
Correspondent Name: Paul S. Hunter											
Address Line 1: Foley & Lardner LLP											
Address Line 2: 150 East Gilman St.											
Address Line 4: Madison, WISCONSIN 53701											
ATTORNEY DOCKET NUMBER:	091619-0363										
NAME OF SUBMITTER:	Paul S. Hunter										
Total Attachments: 5 source=18Dec2009AssignmentDocument#page1.tif											

CH \$40.00 12665591

501046157

PATENT
REEL: 023677 FRAME: 0609

source=18Dec2009AssignmentDocument#page2.tif
source=18Dec2009AssignmentDocument#page3.tif
source=18Dec2009AssignmentDocument#page4.tif
source=18Dec2009AssignmentDocument#page5.tif

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Ryo KOBAYASHI, c/o The Graduate School of Science, HIROSHIMA UNIVERSITY, 3-1, Kagamiyama 1-chome, Higashihiroshima-shi, Hiroshima 739-0046 Japan, and

Mitsunobu FURUTA, c/o The Graduate School of Science, HIROSHIMA UNIVERSITY, 3-1, Kagamiyama 1-chome, Higashihiroshima-shi, Hiroshima 739-0046 Japan, and

Masakazu AKIYAMA, c/o The Graduate School of Science, HIROSHIMA UNIVERSITY, 3-1, Kagamiyama 1-chome, Higashihiroshima-shi, Hiroshima 739-0046 Japan

([collectively,] “**Assignor**”),

effective as of February 1, 2008 hereby sells, assigns, transfers, and conveys unto HIROSHIMA UNIVERSITY, 3-2, Kagamiyama 1-chome, Higashihiroshima-shi, Hiroshima 739-8511 Japan (“**Assignee**”), all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the “**Rights**”):

1. the inventions disclosed in the solution report/invention disclosure titled Three dimensional track ball system and all inventions claimed and/or described in the Application (collectively, the “**Invention**”);
2. the patent applications listed in the table below (the “**Application**”);

Patent Application No.	Country	Filing Date	Title
PCT/JP2008/063747	WIPO	July 31, 2008	THREE-DIMENSIONAL OBJECT DISPLAY CONTROL SYSTEM AND METHOD THEREOF

3. all rights with respect to the Invention, including all UNITED STATES patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application (“**Potential Patents**”);
4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;
5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances (“**Foreign Rights**”), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
6. all rights to claim priority rights deriving from the Application;
7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past,

present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests legal representative FOLEY & LARDNER LLP, 150 East Gilman Street, Verex Plaza Madison, WI 53703-1481 U.S.A. to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

Docket No. :

Inventor / Organization Stamp:

By: Ryo Kobayashi

Print name: Ryo KOBAYASHI

ATTESTATION

The undersigned witnessed the signature of Ryo KOBAYASHI to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. Ryo KOBAYASHI is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Dec 8, 2009, to execute this document.

3. Ryo KOBAYASHI subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: Michikage Matsui

Print name: MICHIKAGE MATSUI

By: Ritsuo Hashimoto

Print name: RITSUO Hashimoto

Inventor / Organization Stamp:

By: Mitsunobu Furuta

Print name: Mitsunobu FURUTA

ATTESTATION

The undersigned witnessed the signature of Mitsunobu FURUTA to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. Mitsunobu FURUTA is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Dec. 7, 2009, to execute this document.

3. Mitsunobu FURUTA subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: Masayuki Kawamoto

Print name: Masayuki Kawamoto

By: Sakamoto Naoko

Print name: Sakamoto Naoko

Inventor / Organization Stamp:

By: Masakazu Akiyama

Print name: Masakazu AKIYAMA

ATTESTATION

The undersigned witnessed the signature of Masakazu AKIYAMA to this document and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.

2. Masakazu AKIYAMA is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on Dec. 8, 2009, to execute this document.

3. Masakazu AKIYAMA subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: Michikage Matsui

Print name: MICHIKAGE MATSUI

By: Ritsuo Hashimoto

Print name: RITSUO HASHIMOTO