

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>AKIRA MIZUNO</td> <td>02/11/2010</td> </tr> <tr> <td>MASAO ANDO</td> <td>03/02/2010</td> </tr> <tr> <td>MUNEHISA HORIGUCHI</td> <td>02/11/2010</td> </tr> <tr> <td>TAKASHI NAITO</td> <td>02/15/2010</td> </tr> </tbody> </table>		Name	Execution Date	AKIRA MIZUNO	02/11/2010	MASAO ANDO	03/02/2010	MUNEHISA HORIGUCHI	02/11/2010	TAKASHI NAITO	02/15/2010
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>EQUOS RESEARCH CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>19-12, SOTOKANDA 2-CHOME, CHIYODA-KU</td> </tr> <tr> <td>City:</td> <td>TOKYO</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>101-0021</td> </tr> </table>		Name:	EQUOS RESEARCH CO., LTD.	Street Address:	19-12, SOTOKANDA 2-CHOME, CHIYODA-KU	City:	TOKYO	State/Country:	JAPAN	Postal Code:	101-0021
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (703)683-1080</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 7036830500</p> <p>Email: MAIL@BACONTHOMAS.COM</p> <p>Correspondent Name: BACON &amp; THOMAS, PLLC</p> <p>Address Line 1: 625 SLATERS LANE</p> <p>Address Line 2: FOURTH FLOOR</p> <p>Address Line 4: ALEXANDRIA, VIRGINIA 22314-1176</p>											
ATTORNEY DOCKET NUMBER:	MIZU3018/GAL										
NAME OF SUBMITTER:	George A. Loud										
Total Attachments: 2											

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**PATENT**  
**REEL: 024093 FRAME: 0416**

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UTILITY - US ONLY - WITNESS

**ASSIGNMENT**

WHEREAS, I (we), Akira MIZUNO, Masao ANDO, Munehisa Horiguchi, and Takashi NAITO whose post office address(es) appear(s) below, hereinafter referred to as ASSIGNOR, is(are) the owner of certain new and useful improvements in CONTROL APPARATUS

(hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

☐ executed on even date herewith

☐ executed on:

☐ filed on:

Serial No.:

☒ established by PCT International Patent Application No.: PCT/JP2008/061929  
designating the United States of America

filed: July 1, 2008

WHEREAS, EQUOS RESEARCH CO., LTD.

whose post office address is 19-12, Sotokanda 2-chome, Chiyoda-ku, Tokyo, 101-0021 Japan hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application.

ALSO, ASSIGNOR hereby agrees to execute any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) in the United States for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE in and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE's expense, to identify and communicate to ASSIGNEE at ASSIGNEE's request documents and information concerning the INVENTION that are within ASSIGNOR's possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR's obligations under this instrument shall extend to ASSIGNOR's heirs, executors, administrators and other legal representatives.

ALSO, ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE's sole use and behoof; and for the use and behoof of ASSIGNEE's legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of *Bacon & Thomas, PLLC* to insert or complete any information in this document needed to effect its recordal in the U.S. Patent and Trademark Office.

Assignor Name <b>Akira MIZUNO</b>	Address c/o EQUOS RESEARCH CO., LTD., 19-12, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021, JAPAN
Where Signed	
Date Feb. 11, 2010	Signature Akira Mizuno
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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JOINT ASSIGNMENT - WITNESS

## ASSIGNMENT

Page: 2

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Where Signed	
Date <i>Mar. 2, 2010</i>	Signature <i>Masao Ando</i>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name <b>Munehisa HORIGUCHI</b>	Address c/o EQUOS RESEARCH CO., LTD., 19-12, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021, JAPAN
Where Signed	
Date <i>Feb. 11, 2010</i>	Signature <i>Munehisa Horiguchi</i>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

Assignor Name <b>Takashi NAITO</b>	Address c/o EQUOS RESEARCH CO., LTD., 19-12, Sotokanda 2-chome, Chiyoda-ku, Tokyo 101-0021, JAPAN
Where Signed	
Date <i>February 15, 2010</i>	Signature <i>Takashi Naito</i>
Witness (optional)	Witness (optional)
Print/Type Name	Print/Type Name
Signature	Signature

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