

PATENT ASSIGNMENT

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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>Seiichi OZAWA</td> <td>07/23/2012</td> </tr> <tr> <td>Hironobu AKITA</td> <td>07/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Seiichi OZAWA	07/23/2012	Hironobu AKITA	07/14/2012				
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<table border="1"> <tr> <td>Name:</td> <td>THINE ELECTRONICS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>9-1, Kanda-mitoshiro-cho,</td> </tr> <tr> <td>City:</td> <td>Chiyoda-ku, Tokyo</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>101-0053</td> </tr> </table>		Name:	THINE ELECTRONICS, INC.	Street Address:	9-1, Kanda-mitoshiro-cho,	City:	Chiyoda-ku, Tokyo	State/Country:	JAPAN	Postal Code:	101-0053
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CORRESPONDENCE DATA											
<p>Fax Number: 2022937860 Phone: 202-293-7060 Email: dhunter@sughrue.com, sughrue@sughrue.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: Sughrue Mion, PLLC Address Line 1: 2100 Pennsylvania Avenue NW Address Line 4: Washington, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q140722										
NAME OF SUBMITTER:	Darryl Hunter, New Apps Specialist										
Total Attachments: 1 source=Q140722_Assignment#page1.tif											

OP \$40.00 13517462

ASSIGNMENT

Whereas, I/we,

NameAddress1) **Seiichi OZAWA**

c/o THINE ELECTRONICS, INC.,

1-8-3, Marunouchi,
Chiyoda-ku, Tokyo 100-0005 Japan

c/o THINE ELECTRONICS, INC.,

2) **Hironobu AKITA**1-8-3, Marunouchi,
Chiyoda-ku, Tokyo 100-0005 Japan

hereinafter called assignor(s), have invented certain improvements in

TRANSMISSION DEVICE, RECEPTION DEVICE, TRANSMISSION-RECEPTION SYSTEM, AND IMAGE DISPLAY SYSTEM

and executed an application for Letters Patent of the United States of America therefor on even date herewith unless otherwise indicated below:

filed on June 20, 2012, Serial No. 13/517462; and

Whereas

THINE ELECTRONICS, INC.9-1, Kanda-mitoshiro-cho,
Chiyoda-ku, Tokyo 101-0053 Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

NOW THEREFORE, be it known that, for good and valuable consideration from assignee, the receipt of which is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

INVENTORSDATE SIGNED1): Seiichi OzawaName: **Seiichi OZAWA**July 23/20122): Hironobu AkitaName: **Hironobu AKITA**Jul. 14/2012