

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>01/12/2011</td> </tr> <tr> <td>Shuhei YAMAMOTO</td> <td>01/16/2012</td> </tr> </tbody> </table>		Name	Execution Date	Seiichi OZAWA	01/12/2011	Shuhei YAMAMOTO	01/16/2012				
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<table border="1"> <tr> <td>Name:</td> <td>THINE ELECTRONICS, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1-8-3, Marunouchi</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>100-0005</td> </tr> </table>		Name:	THINE ELECTRONICS, INC.	Street Address:	1-8-3, Marunouchi	City:	Chiyoda-ku, Tokyo	State/Country:	JAPAN	Postal Code:	100-0005
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CORRESPONDENCE DATA											
<p>Fax Number: (202)293-7860 Phone: 202-293-7060 Email: bmurray@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></p> <p>Correspondent Name: SUGHRUE MION, PLLC Address Line 1: 2100 PENNSYLVANIA AVENUE, N.W. Address Line 2: SUITE 800 Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20037</p>											
ATTORNEY DOCKET NUMBER:	Q128662										
NAME OF SUBMITTER:	Brian T. Murray, New App. Specialist										
Total Attachments: 1 source=Q128662_ASSIGNMENT#page1.tif											

OP \$40.00 13386552

ASSIGNMENT

Whereas, I/we,

Name

Address

1) Seiichi OZAWA

c/o THINE ELECTRONICS, INC.,

1-8-3, Marunouchi,
Chiyoda-ku, Tokyo 100-0005 Japan
c/o THINE ELECTRONICS, INC.,

2) Shuhei YAMAMOTO

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

hereinafter called assignor(s), have invented certain improvements in
CLOCK DATA RESTORATION DEVICE

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

filed on January 23, 2012, Serial No. 13/386552; and

Whereas

THINE ELECTRONICS, INC.

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

INVENTORS

DATE SIGNED

1):

Name:

Seiichi Ozawa

Seiichi OZAWA

Jan 12 / 2011

2):

Name:

Shuhei Yamamoto

Shuhei YAMAMOTO

Jan 16 / 2012

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. § 261)