

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>Toshiyuki NAKAIE</td> <td>06/29/2012</td> </tr> <tr> <td>Joji KAYANO</td> <td>06/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Toshiyuki NAKAIE	06/29/2012	Joji KAYANO	06/29/2012				
Name	Execution Date										
Toshiyuki NAKAIE	06/29/2012										
Joji KAYANO	06/29/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>HANWA ELECTRONIC IND. CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>Oogaito 689-3, Wakayama-shi</td> </tr> <tr> <td>City:</td> <td>Wakayama</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> <tr> <td>Postal Code:</td> <td>649-6272</td> </tr> </table>		Name:	HANWA ELECTRONIC IND. CO., LTD.	Street Address:	Oogaito 689-3, Wakayama-shi	City:	Wakayama	State/Country:	JAPAN	Postal Code:	649-6272
Name:	HANWA ELECTRONIC IND. CO., LTD.										
Street Address:	Oogaito 689-3, Wakayama-shi										
City:	Wakayama										
State/Country:	JAPAN										
Postal Code:	649-6272										
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>13542999</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13542999						
Property Type	Number										
Application Number:	13542999										
CORRESPONDENCE DATA											
<p>Fax Number: (201)488-3884</p> <p>Phone: 2013437775</p> <p>Email: goldbergpat@earthlink.net</p> <p><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: RICHARD M. GOLDBERG</p> <p>Address Line 1: 25 EAST SALEM STREET</p> <p>Address Line 2: SUITE 419</p> <p>Address Line 4: HACKENSACK, NEW JERSEY 07601</p>											
ATTORNEY DOCKET NUMBER:	441/1/046										
NAME OF SUBMITTER:	Richard M. Goldberg										
<p>Total Attachments: 1</p> <p>source=Assignment#page1.tif</p>											

OP \$40.00 13542999

ASSIGNMENT

WHEREAS, I (We), Toshiyuki NAKAIE and Joji KAYANO
 _____ (NAMES OF ASSIGNORS),

residing at c/o Hanwa Electronic Ind. Co., Ltd.
Oogaito 689-3, Wakayama-shi,
Wakayama 649-6272, Japan respectively,

have invented certain new and useful improvements in INTEGRAL VALUE MEASURING CIRCUIT (TITLE OF INVENTION)
 for which I (we) have executed an application for Letters Patent of the United States, of even date herewith; and

WHEREAS, HANWA ELECTRONIC IND. CO., LTD.
Oogaito 689-3, Wakayama-shi
Wakayama 649-6272, Japan (NAME OF ASSIGNEE)
 is desirous of obtaining the entire right, title and interest in, to and under the said improvements and the said application;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me (us) in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I (we), the said Toshiyuki NAKAIE and
Joji KAYANO (NAMES OF ASSIGNORS)

have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said HANWA ELECTRONIC IND. CO., LTD. (NAME OF ASSIGNEE),

its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said improvements, and the said application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and I (we) hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent for said improvements to the said _____

HANWA ELECTRONIC IND. CO., LTD. (NAME OF ASSIGNEE)
 its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I (WE) HEREBY covenant that I (we) have full right to convey the entire interest herein assigned, and that I (we) have not executed, and will not execute, any agreement in conflict herewith.

AND I (WE) HEREBY further covenant and agree that I (we) will communicate to said HANWA ELECTRONIC IND. CO., LTD. (NAME OF ASSIGNEE),

its successors, legal representatives and assigns, any facts known to me (us) respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute any divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said _____

HANWA ELECTRONIC IND. CO., LTD. (NAME OF ASSIGNEE)
 its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in the United States.

IN TESTIMONY WHEREOF, I (we) hereunto set my (our) hand and seal the day and year set opposite thereto.

Date June 29, 2012 Toshiyuki NAKAIE L.S.
 (SIGNATURE OF Toshiyuki NAKAIE)

Date June 29, 2012 Joji KAYANO L.S.
 (SIGNATURE OF Joji KAYANO)