

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT           |               |                          |                            |                         |                  |                         |                       |            |
|---|--------------------------|---------------|--------------------------|----------------------------|-------------------------|------------------|-------------------------|-----------------------|------------|
| <b>NATURE OF CONVEYANCE:</b>  | 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>Masami Yamazaki</td> <td>09/18/2009</td> </tr> <tr> <td>Keisuke Furuichi</td> <td>09/04/2009</td> </tr> <tr> <td>Hiroki Katou</td> <td>09/10/2009</td> </tr> </tbody> </table>  |                          | Name          | Execution Date           | Masami Yamazaki            | 09/18/2009              | Keisuke Furuichi | 09/04/2009              | Hiroki Katou          | 09/10/2009 |
| Name  | Execution Date           |               |                          |                            |                         |                  |                         |                       |            |
| Masami Yamazaki   | 09/18/2009               |               |                          |                            |                         |                  |                         |                       |            |
| Keisuke Furuichi  | 09/04/2009               |               |                          |                            |                         |                  |                         |                       |            |
| Hiroki Katou  | 09/10/2009               |               |                          |                            |                         |                  |                         |                       |            |
| <b>RECEIVING PARTY DATA</b>   |                          |               |                          |                            |                         |                  |                         |                       |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>SANYO ELECTRIC Co., Ltd.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>2-5-5, Keihan-Hondoori,</td> </tr> <tr> <td><b>City:</b></td> <td>Moriguchi-shi, Osaka-fu</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> </table>     |                          | <b>Name:</b>  | SANYO ELECTRIC Co., Ltd. | <b>Street Address:</b>     | 2-5-5, Keihan-Hondoori, | <b>City:</b>     | Moriguchi-shi, Osaka-fu | <b>State/Country:</b> | JAPAN      |
| <b>Name:</b>  | SANYO ELECTRIC Co., Ltd. |               |                          |                            |                         |                  |                         |                       |            |
| <b>Street Address:</b>  | 2-5-5, Keihan-Hondoori,  |               |                          |                            |                         |                  |                         |                       |            |
| <b>City:</b>  | Moriguchi-shi, Osaka-fu  |               |                          |                            |                         |                  |                         |                       |            |
| <b>State/Country:</b>   | JAPAN                    |               |                          |                            |                         |                  |                         |                       |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>SANYO SEIMITSU Co., Ltd.</td> </tr> <tr> <td><b>Street Address:</b></td> <td>1771 Nakamaruko,</td> </tr> <tr> <td><b>City:</b></td> <td>Ueda-shi, Nagano-ken</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> </table>               |                          | <b>Name:</b>  | SANYO SEIMITSU Co., Ltd. | <b>Street Address:</b>     | 1771 Nakamaruko,        | <b>City:</b>     | Ueda-shi, Nagano-ken    | <b>State/Country:</b> | JAPAN      |
| <b>Name:</b>  | SANYO SEIMITSU Co., Ltd. |               |                          |                            |                         |                  |                         |                       |            |
| <b>Street Address:</b>  | 1771 Nakamaruko,         |               |                          |                            |                         |                  |                         |                       |            |
| <b>City:</b>  | Ueda-shi, Nagano-ken     |               |                          |                            |                         |                  |                         |                       |            |
| <b>State/Country:</b>   | JAPAN                    |               |                          |                            |                         |                  |                         |                       |            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                          |               |                          |                            |                         |                  |                         |                       |            |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td><b>Application Number:</b></td> <td>12606550</td> </tr> </tbody> </table>  |                          | Property Type | Number                   | <b>Application Number:</b> | 12606550                |                  |                         |                       |            |
| Property Type   | Number                   |               |                          |                            |                         |                  |                         |                       |            |
| <b>Application Number:</b>  | 12606550                 |               |                          |                            |                         |                  |                         |                       |            |
| <b>CORRESPONDENCE DATA</b>  |                          |               |                          |                            |                         |                  |                         |                       |            |
| <p>Fax Number: (202)887-0357</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-659-2930</p> <p>Email: rpelayo@kqhpatentlaw.com</p> <p>Correspondent Name: Kratz, Quintos &amp; Hanson, LLP</p> <p>Address Line 1: 1420 K Street, N.W. Suite 400</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20005</p> |                          |               |                          |                            |                         |                  |                         |                       |            |
| <b>ATTORNEY DOCKET NUMBER:</b>  | 090269                   |               |                          |                            |                         |                  |                         |                       |            |

CH \$40.00 12606550

**501004993**

**PATENT**  
**REEL: 023462 FRAME: 0423**

NAME OF SUBMITTER:

Mel R. Quintos

Total Attachments: 1

source=090269 Assignment#page1.tif

**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

**(1) SANYO ELECTRIC Co., Ltd. 2-5-5 Keihan-Hondoori, Moriguchi-shi, Osaka-fu, Japan**

**(2) SANYO SEIMITSU Co., Ltd. 1771 Nakamaruko, Ueda-shi, Nagano-ken, Japan**

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:

(Title of Invention)

**RECIPROCATING VIBRATION GENERATOR**

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

\* filed on October 27, 2009, Serial No. 12/606,550.

(Kratz, Quintos & Hanson, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

|  |  |                            |
|--|--|----------------------------|
| <u>Masami Yamazaki</u><br>(Signature)  | <u>MASAMI Yamazaki</u><br>(Type Name)  | <u>18/Sep/09</u><br>(Date) |
| <u>Keisuke Furuichi</u><br>(Signature) | <u>KEISUKE Furuichi</u><br>(Type Name) | <u>04/Sep/09</u><br>(Date) |
| <u>Hirosaki Katou</u><br>(Signature)   | <u>HIROKI Katou</u><br>(Type Name)     | <u>10/Sep/09</u><br>(Date) |
| <br>(Signature)                        | <br>(Type Name)                        | <br>(Date)                 |
| <br>(Signature)                        | <br>(Type Name)                        | <br>(Date)                 |
| <br>(Signature)                        | <br>(Type Name)                        | <br>(Date)                 |
| <br>(Signature)                        | <br>(Type Name)                        | <br>(Date)                 |

**PATENT**