

## 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>Ryuichiro KUROKI</td> <td>08/30/2012</td> </tr> <tr> <td>Masakazu KATO</td> <td>08/30/2012</td> </tr> <tr> <td>Julian WARD</td> <td>08/29/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ryuichiro KUROKI	08/30/2012	Masakazu KATO	08/30/2012	Julian WARD	08/29/2012
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<table border="1"> <tr> <td>Name:</td> <td>YAMAHA CORPORATION</td> </tr> <tr> <td>Street Address:</td> <td>10-1, Nakazawa-cho, Naka-ku</td> </tr> <tr> <td>City:</td> <td>Hamamatsu-shi, Shizuoka</td> </tr> <tr> <td>State/Country:</td> <td>JAPAN</td> </tr> </table>		Name:	YAMAHA CORPORATION	Street Address:	10-1, Nakazawa-cho, Naka-ku	City:	Hamamatsu-shi, Shizuoka	State/Country:	JAPAN
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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>13599123</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13599123				
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Application Number:	13599123								
CORRESPONDENCE DATA									
<p>Fax Number: 2026288844  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-624-2500        Email: tyarborough@crowell.com        Correspondent Name: Crowell &amp; Moring LLP        Address Line 1: Intellectual Property Group        Address Line 2: P.O. Box 14300        Address Line 4: Washington, DISTRICT OF COLUMBIA 20044-4300</p>									
ATTORNEY DOCKET NUMBER:	101749.64903US								
NAME OF SUBMITTER:	Jeffrey D Sanok								
<p>Total Attachments: 4        source=64903USAssignment#page1.tif        source=64903USAssignment#page2.tif        source=64903USAssignment#page3.tif        source=64903USAssignment#page4.tif</p>									

OP \$40.00 13599123

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

**YAMAHA CORPORATION of**  
10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka, Japan

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his invention relating to:

**SPEAKER APPARATUS**

as set forth in his United States Patent Application (check one):

☒ executed concurrently herewith,  
☐ executed on \_\_\_\_\_  
☐ Serial No. \_\_\_\_\_, filed on \_\_\_\_\_

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of CROWELL & MORING, L.L.P., or any partner thereof, the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

**INVENTOR: Rynichiro KUROKI**

Citizenship: Japan

Post Office Address: c/o YAMAHA CORPORATION, 10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka, Japan

Residence: Hamamatsu-shi, Japan

August 30 2012  
(date)

Rynichiro Kuroki  
(signature of 1st inventor)

**INVENTOR: Masakazu KATO**

Citizenship: Japan

Post Office Address: c/o YAMAHA CORPORATION, 10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka, Japan

Residence: Hamamatsu-shi, Japan

August 30 2012  
(date)

Masakazu Kato  
(signature of 2nd inventor)

Note: Prima facie evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.

**INVENTOR: Julian WARD**

Citizenship: United Kingdom

Post Office Address: c/o Yamaha Music Europe GmbH (UK) of Sherbourne Drive, Tiltbrook, Milton Keynes, MK7 8BL United Kingdom

Residence: Birmingham, United Kingdom

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(signature of 3rd inventor)

**INVENTOR:**

Citizenship:

Post Office Address:

Residence:

\_\_\_\_\_  
(date)

\_\_\_\_\_  
(signature of 4th inventor)

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#### INVENTOR: Ryuichiro KUROKI

Citizenship: Japan

Post Office Address/ c/o YAMAHA CORPORATION, 10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka, Japan

Residence: Hamamatsu-shi, Japan

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(signature of 1st inventor)

#### INVENTOR: Masakazu KATO

Citizenship: Japan

Post Office Address/ c/o YAMAHA CORPORATION, 10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka, Japan

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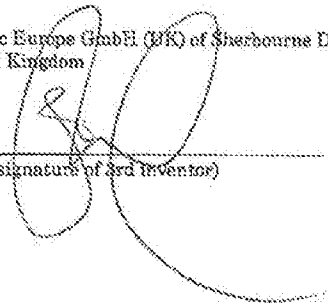
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Citizenship: United Kingdom

Post Office Address/ c/o Yamaha Music Europe GmbH (UK) of Sherbourne Drive, Tilbrook, Milton Keynes, MK7 8RL United Kingdom

Residence: Birmingham, United Kingdom

29/3/2012  
(date)

  
(signature of 3rd inventor)

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