### PATENT ASSIGNMENT

**SUBMISSION TYPE:** NEW ASSIGNMENT

**NATURE OF CONVEYANCE:** ASSIGNMENT

#### CONVEYING PARTY DATA

<table>
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<tr>
<th>Name</th>
<th>Execution Date</th>
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<tbody>
<tr>
<td>ATSUO HATTORI</td>
<td>08/19/2008</td>
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</tbody>
</table>

#### RECEIVING PARTY DATA

- **Name:** YAMAHA CORPORATION
- **Street Address:** 10-1, NAKAZAWA-CHO
- **Internal Address:** NAKA-KU, HAMAMATSU-SHI
- **City:** SHIZUOKA-KEN
- **State/Country:** JAPAN

**PROPERTY NUMBERS Total: 1**

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<tr>
<td>Application Number</td>
<td>12171856</td>
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#### CORRESPONDENCE DATA

- **Fax Number:** (212)277-6501
- Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
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- **Email:** ScheerM@dicksteinshapiro.com
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**ATTORNEY DOCKET NUMBER:** X2007.0284

**NAME OF SUBMITTER:** Michael J. Scheer

Total Attachments: 1

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PATENT APPLICATION ASSIGNMENT
SOLE OR JOINT INVENTORS
EXECUTED OUTSIDE U.S.A.

WHEREAS, I (We), Atsu HATTORI, as assignor(s), have invented certain improvements in _______ ELECTRONIC COMPONENT AND METHOD OF FORMING THE SAME _______ for which an application for United States Letters Patent has been executed by us of even date herewith; and

WHEREAS, YAMAHA CORPORATION at 10-1, Nakazawa-cho, Naka-ku, Hamamatsu-shi, Shizuoka-ken, Japan, as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar ($1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: Aug 19, 2008
Atsu Hattori
Atsu HATTORI

Date: 

Date: 

LEGALIZATION RECOMMENDED

194993

RECORDED: 09/30/2008
PATENT
REEL: 021611 FRAME: 0255