

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>Mitsuo Tomiyama</td> <td>04/01/2009</td> </tr> <tr> <td>Takashi Kobayashi</td> <td>04/01/2009</td> </tr> <tr> <td>Kazuyoshi Sugama</td> <td>03/31/2009</td> </tr> </tbody> </table>		Name	Execution Date	Mitsuo Tomiyama	04/01/2009	Takashi Kobayashi	04/01/2009	Kazuyoshi Sugama	03/31/2009				
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CORRESPONDENCE DATA													
<p>Fax Number: (312)321-4299</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 312-321-4200</p> <p>Email: psalmi@usebrinks.com</p> <p>Correspondent Name: Brinks Hofer Gilson & Lione</p> <p>Address Line 1: 455 N. Cityfront Plaza Drive</p> <p>Address Line 2: NBC Tower - Suite 3600</p> <p>Address Line 4: Chicago, ILLINOIS 60611-5599</p>													
ATTORNEY DOCKET NUMBER:	11106/211												
NAME OF SUBMITTER:	Tadashi Horie												

CH \$40.00 12372251

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PATENT
REEL: 022596 FRAME: 0580

Total Attachments: 2

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ASSIGNMENT

WHEREAS, Mitsuo TOMIYAMA, Takashi KOBAYASHI and Kazuyoshi SUGAMA, hereinafter called the "Assignors", have made the invention described in the United States patent application entitled METHOD OF FABRICATING PIEZOELECTRIC VIBRATING PIECE, PIEZOELECTRIC VIBRATING PIECE, PIEZOELECTRIC VIBRATOR, OSCILLATOR, ELECTRONIC APPARATUS AND RADIOWAVE TIMEPIECE, for a full description of which reference is here made to an application for Letters Patent of the United States filed on February 17, 2009 and assigned Application Serial No. 12/372,251;

WHEREAS, Seiko Instruments Inc., a corporation organized and existing under the laws of Japan, having a place of business at 8, Nakase 1-chome, Mihama-ku, Chiba-shi, Chiba, Japan 261-8507, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and the Assignors' legal representatives, that the Assignors will assist the Assignee in the prosecution of the patent application identified above; in the making and prosecution of any other patent

applications that the Assignee may elect to make covering the invention identified above; in vesting in the Assignee like exclusive title in and to all such other patent applications and patents; and in the prosecution of any interference which may arise involving said invention, or any such patent application or patent; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Assignment.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignors have executed this agreement.

DATE: 4/1/2009 Mitsuo Tomiyama
Mitsuo TOMIYAMA

WITNESSED:

DATE: April 7, 2009 Sayaka Watanabe

DATE: _____

DATE: 4/1/2009 Takashi Kobayashi
Takashi KOBAYASHI

WITNESSED:

DATE: April 7, 2009 Sayaka Watanabe

DATE: _____

DATE: 3/31/2009 Kazuyoshi SUGAMA
Kazuyoshi SUGAMA

WITNESSED:

DATE: April 7, 2009 Sayaka Watanabe

DATE: _____