

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
CONVEYING PARTY DATA <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Noboru Tamura</td> <td>07/18/2007</td> </tr> <tr> <td>Nakaba Ichikawa</td> <td>07/18/2007</td> </tr> <tr> <td>Takeshi Takabatake</td> <td>07/18/2007</td> </tr> <tr> <td>Kaname Yasuda</td> <td>07/18/2007</td> </tr> </table>		Name	Execution Date	Noboru Tamura	07/18/2007	Nakaba Ichikawa	07/18/2007	Takeshi Takabatake	07/18/2007	Kaname Yasuda	07/18/2007												
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CORRESPONDENCE DATA <p style="margin-top: 10px;">Fax Number: (860)632-8269 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-632-7200 Email: smith@michaud-duffy.com Correspondent Name: Michaud-Duffy Group LLP</p>																							

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PATENT
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ATTORNEY DOCKET NUMBER:	1180-0001
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NAME OF SUBMITTER:	Richard R. Michaud
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Total Attachments: 2 source=1180-0001 scanned assignment#page1.tif source=1180-0001 scanned assignment#page2.tif
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ASSIGNMENT

THIS INSTRUMENT OF ASSIGNMENT WITNESSETH THAT:

WHEREAS, we, Noboru TAMURA, resident of c/o KOIKE CO., LTD., 663 Ichobata, Chuo-shi, Yamanashi-ken 409-3813 Japan, Nakaba ICHIKAWA, resident of c/o KOIKE CO., LTD., 663 Ichobata, Chuo-shi, Yamanashi-ken 409-3813 Japan, Takeshi TAKABATAKE, resident of c/o TOCALO CO., Ltd., 13-4, Fukae-kitamachi 4-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0013 Japan, and Kaname YASUDA, resident of c/o TOCALO CO., Ltd., 13-4, Fukae-kitamachi 4-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0013 Japan have invented improvements in

PIEZO-ELECTRIC SUBSTRATE AND MANUFACTURING METHOD OF THE SAME

for which I have executed on even date herewith an application for Letters Patent of the United States, and

WHEREAS, KOIKE CO., LTD., a Japanese corporation, having a place of business at 63 Ichobata, Chuo-shi, Yamanashi-ken 409-3813 Japan and TOCALO Co., Ltd., a Japanese corporation, having a place of business at 13-4, Fukae-kitamachi 4-chome, Higashinada-ku, Kobe-shi, Hyogo 658-0013 Japan are desirous of acquiring an interest in said invention, said application and the Letters Patent to be issued therefor;

NOW, THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of ONE DOLLAR to each in hand paid and other good and valuable consideration, the receipt whereof is hereby acknowledged, I have sold, assigned and set over, and do hereby sell, assign and set over to said corporation, its successors or assigns, the entire right, title and interest to and in said invention in the United States and in all countries foreign to the United States, said United States application for Letters Patent therefor and the Letters Patent when issued; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent based upon said application to said corporation as the assignees of our entire right, title and interest to and in the same, for the sole use and behoof of said corporation, its successors or assigns.

And I also hereby covenant and agree to sign all proper papers including divisional and other applications for patents and assignments thereof in the United States and application for patents and assignments in all foreign countries, and to execute all rightful oaths and to take any other proper action that may in the judgment of the said corporation be necessary for securing thereto full rights to said invention, all of the foregoing to be at the expense of said corporation.

IN TESTIMONY WHEREOF, we have hereunto set our hand
this 18 day of July, 2007.

Noboru Tamura
Noboru TAMURA

Nakaba Ichikawa
Nakaba ICHIKAWA

Takeshi Takabatake
Takeshi TAKABATAKE

Kaname Yasuda
Kaname YASUDA