

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>TAKUMI ARIJI</td> <td>09/20/2012</td> </tr> <tr> <td>TAKEHIRO TAKAHASHI</td> <td>09/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	TAKUMI ARIJI	09/20/2012	TAKEHIRO TAKAHASHI	09/20/2012
Name	Execution Date						
TAKUMI ARIJI	09/20/2012						
TAKEHIRO TAKAHASHI	09/20/2012						
RECEIVING PARTY DATA							
Name:	NIHON DEMPA KOGYO CO., LTD.						
Street Address:	SASAZUKA NA BLDG., 1-50-1, SASAZUKA, SHIBUYA-KU,						
City:	TOKYO						
State/Country:	JAPAN						
Postal Code:	151-8569						
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>13662537</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13662537		
Property Type	Number						
Application Number:	13662537						
CORRESPONDENCE DATA							
Fax Number:	5105807280						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	usa@jicpigroup.com.tw						
Correspondent Name:	JIANQ CHYUN INTELLECTUAL PROPERTY OFFICE						
Address Line 1:	7F.-1, NO. 100, ROOSEVELT RD., SEC. 2,						
Address Line 4:	TAIPEI, TAIWAN 100						
ATTORNEY DOCKET NUMBER:	44494-US-975						
NAME OF SUBMITTER:	Belinda Lee						
Total Attachments: 2 source=44494us_assgn#page1.tif source=44494us_assgn#page2.tif							

CH \$40.00 13662537

ASSIGNMENT

WHEREAS,

1. TAKUMI ARIJI

2. TAKEHIRO TAKAHASHI

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title: **PIEZOELECTRIC VIBRATING PIECE AND PIEZOELECTRIC DEVICE**

Filed: Serial No.

Executed concurrently with the execution of this instrument

WHEREAS, NIHON DEMPA KOGYO CO., LTD.
of SASAZUKA NA BLDG., 1-50-1, SASAZUKA, SHIBUYA-KU, TOKYO 151-8569
JAPAN

hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said rights, title and interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee Lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

customer ref. no. US2012042
JC no. 44494-US-975

ASSIGNMENT CONTINUED

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Signature: Takumi Ariji

Date: 20. Sep. 2012

Sole or First Joint Inventor: TAKUMI ARIJI

Signature: Takehiro Takahashi

Date: 20. Sep. 2012

Second Joint Inventor: TAKEHIRO TAKAHASHI