

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Keitaro SUGAWARA	09/21/2011
RECEIVING PARTY DATA	
Name:	PIONEER CORPORATION
Street Address:	1-1, Shin-ogura, Saiwai-ku
Internal Address:	Kawasaki-shi
City:	Kanagawa
State/Country:	JAPAN
Postal Code:	212-0031
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13263289
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ATTORNEY DOCKET NUMBER:	8102-1009
NAME OF SUBMITTER:	Eric Jensen
Total Attachments: 1 source=ASSMT#page1.tif	

OP \$40.00 13263289

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PATENT  
REEL: 027027 FRAME: 0571

## ASSIGNMENT

WHEREAS,

**Keitaro SUGAWARA**

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in

**ACOUSTIC DEVICE, NOISE CONTROL METHOD, NOISE CONTROL PROGRAM, AND  
RECORDING MEDIUM**

- (a) for which an application for a United States patent was filed on  
10/6/2011, Application No. 13/263,289,
- (b) for which an application for a United States patent was executed on  
9/21/2011,

WHEREAS, **PIONEER CORPORATION**,

whose address is **1-1 Shin-ogura, Saiwai-ku, Kawasaki-shi, Kanagawa 212-0031 JAPAN**,

hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same,

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue said United States patents to said assignee(s).

Date 9.21, 2011,

KEITARO SUGAWARA  
(signature) Keitaro SUGAWARA

Date \_\_\_\_\_,

**PATENT**