

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2719122

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>TADAO SUNAHARA</td><td>01/20/2014</td></tr><tr><td>MASAHIDE TAMURA</td><td>01/20/2014</td></tr><tr><td>OSAMU KAWASAKI</td><td>01/20/2014</td></tr><tr><td>MASARU TSUCHIYA</td><td>01/20/2014</td></tr><tr><td>RYUTA SUZUKI</td><td>01/20/2014</td></tr><tr><td>MAKOTO TSURUTA</td><td>01/20/2014</td></tr><tr><td>NOBUHIRO MIWA</td><td>01/20/2014</td></tr><tr><td>HITOSHI SAKAMOTO</td><td>01/20/2014</td></tr></tbody></table>		Name	Execution Date	TADAO SUNAHARA	01/20/2014	MASAHIDE TAMURA	01/20/2014	OSAMU KAWASAKI	01/20/2014	MASARU TSUCHIYA	01/20/2014	RYUTA SUZUKI	01/20/2014	MAKOTO TSURUTA	01/20/2014	NOBUHIRO MIWA	01/20/2014	HITOSHI SAKAMOTO	01/20/2014
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<table border="1"><tr><td>Name:</td><td>HOKURIKU ELECTRIC INDUSTRY CO., LTD.</td></tr><tr><td>Street Address:</td><td>3158, SHIMO-OKUBO</td></tr><tr><td>City:</td><td>TOYAMA-SHI, TOYAMA</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>939-2292</td></tr></table>		Name:	HOKURIKU ELECTRIC INDUSTRY CO., LTD.	Street Address:	3158, SHIMO-OKUBO	City:	TOYAMA-SHI, TOYAMA	State/Country:	JAPAN	Postal Code:	939-2292								
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PROPERTY NUMBERS Total: 1																			
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Application Number:	14237438																		
CORRESPONDENCE DATA																			
Fax Number:	(226)566-9711																		

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ATTORNEY DOCKET NUMBER:	NIS-37755
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NAME OF SUBMITTER:	DAVID E. SPAW
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Signature:	/David E. Spaw/
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Date:	02/09/2014
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## ASSIGNMENT

WHEREAS, new and useful improvements have been made by the undersigned  
in  
PIEZOELECTRIC SOUND ELEMENT

that are the subject of an application for a U.S. Patent, (Application No. 14/237438,  
filed 02/06/2014), which application is further identified as Rankin, Hill &  
Clark LLP Docket No. NIS-37755.

WHEREAS,

HOKURIKU ELECTRIC INDUSTRY CO., LTD., a corporation of Japan, and having a  
place of business at 3158, Shimo-okubo, Toyama-shi, Toyama, Japan and

ANDEN CO., LTD., a corporation of Japan, and having a place of business at 1-10,  
Sasame-cho, Anjo-city, Aichi, Japan,

hereinafter referred to as "assignee", are desirous of acquiring all right, title, and  
interest throughout the world in, to, and under said improvements and inventions and  
patent rights therefor.

NOW, THEREFORE, be it known that, for valuable consideration, the receipt  
and sufficiency of which are hereby acknowledged, all right, title, and interest, in the  
United States and throughout the world, in, to and under said improvements and  
inventions and all patents, patent applications, patent rights, and inventor's certificates  
thereof, therefor, and therein, including without limitation said application for patent in  
the United States, all divisions and continuations thereof, all patents which may be  
granted thereon, all reissues and extensions thereof, all right to sue for past  
infringement thereunder, all patents which may be granted for said improvements and  
inventions by states or nations other than the United States, or by other authority,  
entity, or organization, and all applications therefor, have been and are hereby sold,  
assigned, transferred, and delivered unto assignee, its successors and assigns; and it  
is covenanted and agreed by the undersigned, and for executors, administrators, and  
legal representatives of the undersigned, that at assignee's request any and all  
applications, affidavits, assignments, and other instruments will be made, executed,  
and delivered as may be necessary, or desirable to secure for or vest in assignee, its  
successors or assigns, any improvement, inventions, right, title, interest, application,  
patent, patent right or other right or property covered by this assignment, and the  
United States Commissioner of Patents and Trademarks is hereby requested and  
authorized to issue any and all United States patents granted on any of said  
applications to assignee as owner of the entire right, title, and interest in, to, and under  
the same, and appropriately empowered officials of foreign countries are hereby  
authorized to issue any letters patent granted on any of said applications to assignee  
as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill & Clark LLP the power to  
insert on this assignment any identification that may be necessary or desirable in order

to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1) Inventor Name (sole or joint): SUNAHARA, Tadao

Signature: Tadao Sunahara

Today's Date : 20 January 2014

Witness: Koichi Kawagoshi

Witness: Rintaro Nomura

(2) Inventor Name (joint): TAMURA, Masahide

Signature: Masahide Tamura

Today's Date : 20 January 2014

Witness: Koichi Kawagoshi

Witness: Rintaro Nomura

(3) Inventor Name (joint): KAWASAKI, Osamu

Signature: Osamu Kawasaki

Today's Date : 20 January 2014

Witness: Koichi Kawagoshi

Witness: Rintaro Nomura

(4) Inventor Name (joint): TSUCHIYA, Masaru

Signature: Tsuchiya Masaru

Today's Date : 20 January 2014

Witness: Yoshichika Abe

Witness: Daisuke Ishida

(5) Inventor Name (joint): SUZUKI, Ryuta

Signature: Suzuki Ryuta

Today's Date : 20 January 2014

Witness: Yoshichika Abe

Witness: Daisuke Ishida

(6) Inventor Name (joint): TSURUTA, Makoto

Signature: Tsuruta Makoto

Today's Date : 20 January 2014

Witness: Yoshichika Abe

Witness: Daisuke Ishida

(7) Inventor Name (joint): MIWA, Nobuhiro

Signature: Miwa Nobuhiro

Today's Date : 20 January 2014

Witness: Yoshichika Abe

Witness: Daisuke Ishida

(8) Inventor Name (joint): SAKAMOTO, Hitoshi

Signature: Sakamoto, Hitoshi

Today's Date : 20 January 2014

Witness: Yoshichika Abe

Witness: Daisuke Ishida