

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DAICHI KAWAMURA	06/12/2017
TORU MASUDA	06/12/2017
HIROSHI KAGEYAMA	06/12/2017
AYUMU HATANAKA	06/15/2017
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15529427
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<b>NAME OF SUBMITTER:</b>	MICHAEL H. JACOBS
<b>SIGNATURE:</b>	/Michael H. Jacobs/
<b>DATE SIGNED:</b>	06/27/2017
<b>Total Attachments: 2</b>	
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source=70334US_Assignment#page2.tif	

ASSIGNMENT

( 譲渡証 )

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me, citizen of Japan,

by Hitachi, Ltd., a corporation organized under the laws of Japan, located at 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8280, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said Hitachi, Ltd.,

its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

**ACOUSTIC EMISSION WAVE DETECTOR, ACOUSTIC EMISSION WAVE DETECTION SYSTEM, AND ACOUSTIC EMISSION WAVE DETECTION METHOD**

Invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said Hitachi, Ltd., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said Hitachi, Ltd..

Signed on the date(s) indicated aside signatures:

INVENTOR(S)  
(発明者ウルネームサイン)

Date Signed  
(署名日)

1) Daichi Kawamura  
Daichi KAWAMURA

June 12, 2017

2) Toru Masuda  
Toru MASUDA

June 12, 2017

INVENTOR(S)  
(発明者フルネームサイン)

Date Signed  
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3) Hiroshi Kageyama  
Hiroshi KAGEYAMA

June 12, 2017

4) Ayumu Hatanaka  
Ayumu HATANAKA

June 15, 2017