504340997 04/27/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT4387685

CONVEYING PARTY DATA

Name	Execution Date
Hitoshi KITAYOSHI	03/28/2017
Hiroki KUWANO	03/28/2017

RECEIVING PARTY DATA

Name:	TOHOKU UNIVERSITY
Street Address:	1-1, KATAHIRA 2-CHOME
Internal Address: AOBA-KU	
City: SENDAI-SHI, MIYAGI	
State/Country:	JAPAN
Postal Code:	980-8577

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15514196

CORRESPONDENCE DATA

Fax Number: (703)836-2787

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 703-836-6400
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Correspondent Name: JAMES A. OLIFF
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ATTORNEY DOCKET NUMBER:	175684
NAME OF SUBMITTER:	KIMBERLY SCOTT
SIGNATURE:	/Kimberly C. Scott/ for James A. Oliff
DATE SIGNED:	04/27/2017
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 504340997 REEL: 042162 FRAME: 0771

ASSIGNMENT (BEING FILED FOR DUAL PURPOSE UNDER 37 CFR 1.63(e)) For Application with Filing Date on or after September 16, 2012

ASSIGNMENT

	Insert	(1)	Hitoshi KITAY	OSHJ	(2)	Híroki KUWANO	
(1-8)	Legal Name(s)	(3)			(4)		
	of Inventor(s)	(5)			(6)		
		(7).			(8)		
		In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, the receipt and sufficiency of which are hereby acknowledged, each undersigned agrees to assign, and hereby does assign, transfer and set over to					
(9)	Insert Name of Assignee	(9)	TOHOKU UNI	VERSITY			
(10)	Insert Address of Assignee	(10)	1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi 980-8577, JAPAN				
(11)	Insert Identification such as Title, Case Number, or Foreign	invent contin	ion, and in all apputation, internation examination certification	lications for patental, substitute and to licates that may be TEM MOUNTED	t including any eissue applicati granted on the PIEZOELECT	merica as defined in 35 U.S.C. §100, in the and all provisional, non-provisional, divisional, ion(s), and all Letters Patent, extensions, reissues invention known as RIC GENERATOR, SELF-POWERED AND WIRELESS COMMUNICATION	
	Application Number						
		(Attor	ney Docket No.	175684), 1	filed on even date herewith or as	
(12)	Alternative	(12)	U.S. Application	Number			
	Identification for						
	filed applications	filed					
	 Each undersigned agree 	es to execu	ite all papers nec	essary in connecti	on with any ap	plication and/or patent for the invention and also	

to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference or post-grant proceeding which may be declared concerning any application or patent for the invention and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or post-grant proceeding.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Commissioner of the U.S. Patent and Trademark Office to issue any and all patents resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he or she has full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement(s) in conflict herewith, and agrees that this assignment is binding on Assignor and Assignor's heirs, successors, assigns and legal representatives.

6) Each undersigned hereby grants the firm of OLIFF PLC the power to insert on this assignment any further 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.

(13)Declaration

As an above named inventor, I hereby declare that:

I believe I am the original inventor or an original joint inventor of a claimed invention (or claimed design) in the above-identified application for which this declaration is being submitted.

The application was made or authorized to be made by me.

I have reviewed and understand the contents of the above-identified application, including the claims, and am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR §1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

> PATENT REEL: 042162 FRAME: 0772

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s),

Date	3/28/2017	Inventor Signature	Harry Paryorbi	(SEAL)
Date	3/28/2017	Inventor Signature	Hote Kunn	(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
Date		Inventor Signature		(SEAL)
neither, t	This assignment should preferably be signed hen it should be signed before at least two w	before: (a) a Notary Publitnesses who also sign her	ic if within the U.S.A. (b) a U.S. Consul if outside tie:	ie U.S.A. If
Date _		Witness		*************************************
Date		Witness		