

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4160319

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
FARROKH AYAZI	11/16/2016
WANG KYUNG SUNG	11/14/2016
MOHAMMAD FAISAL ZAMAN	11/08/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GEORGIA TECH RESEARCH CORPORATION
<b>Street Address:</b>	505 TENTH STREET, N.W.
<b>City:</b>	ATLANTA
<b>State/Country:</b>	GEORGIA
<b>Postal Code:</b>	30332
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	US1047305
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	docketing@burnslev.com
<b>Correspondent Name:</b>	BURNS & LEVINSON LLP
<b>Address Line 1:</b>	125 SUMMER STREET
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02110
<b>ATTORNEY DOCKET NUMBER:</b>	43933-111 PCT
<b>NAME OF SUBMITTER:</b>	BRUCE D. JOBSE
<b>SIGNATURE:</b>	/Bruce D. Jobse/
<b>DATE SIGNED:</b>	11/29/2016
<b>Total Attachments: 3</b>	
source=43933-111assign#page1.tif	
source=43933-111assign#page2.tif	
source=43933-111assign#page3.tif	

## ASSIGNMENT

WHEREAS, we, Farrokh Ayazi, a resident of Atlanta, Georgia; Wang-kyung Sung, a resident of Atlanta, Georgia; and Mohammad Faisal Zaman, a resident of Worcester, Massachusetts (hereinafter referred to collectively as "Assignors"); have jointly made an invention entitled BULK ACOUSTIC WAVE GYROSCOPE WITH SPOKED STRUCTURE, which was filed in the U.S. Patent and Trademark Office as PCT Receiving Office on August 31, 2010 and accorded International Application No. PCT/US10/47305, and which claims priority of U.S. Patent Application Serial No. 61/238,433 filed on August 31, 2009.

WHEREAS, Georgia Tech Research Corporation, a corporation organized and existing under the laws of Georgia, having its principal place of business at 505 Tenth Street, N.W., Atlanta, Georgia 30332-0415 (hereinafter referred to as "Assignee"), is desirous of acquiring right, title and interest in said invention

NOW, THEREFORE, in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignors by these presents, do sell, assign and transfer to Assignee, Assignors' entire right, title and interest, for the United States of America and its possessions and territories and for all foreign countries, in and to said invention, including all rights of priority created and conferred by any treaty or international convention which is available in connection with said invention, including the right to apply for patent rights, U.S. or foreign, and in any continuations, continuations-in-part, divisions, substitutes, renewals, reissues or other applications filed in the U.S. or abroad (including multinational filing arrangements of all kinds), and in any U.S. or foreign patents issued on any such applications and reissues, extensions and renewals thereof, to be held and enjoyed by Assignee, for its own use and behalf and for its successors and assigns, to the full ends of the terms or extended terms for which any Letters Patents or the like may be granted, as fully and entirely as the same would have been held by Assignors had this sale, assignment and transfer not been made.

Assignors hereby authorize and request the Commissioner of Patents of the United States, and any official of any country or countries (including multinational filing arrangements of all kinds), whose duty it is to receive and/or examine applications for patents or similar industrial property, issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to Assignee, its successors and assigns, in accordance with the terms of this instrument.

Assignors covenant with Assignee, its successors, assigns, and legal representatives that Assignors have full right to convey the entire interest herein assigned, and that Assignors have not executed any agreement in conflict herewith and will not execute any agreement or conveyance in conflict herewith.

Assignors further covenant and agree to communicate to Assignee, its successors, legal representatives and assigns, any facts known to Assignors respecting said invention, and testify in any legal proceeding, sign all lawful papers, including, without limitation,


Attorney Docket No. 43933-111 PCT

application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignors by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Farrokh Aynzi

Executed this 14 day of Nov, 2016.

  
\_\_\_\_\_  
Wang-kyung Sung

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

\_\_\_\_\_  
Mohammed Faisal Zaman

4902-1878-0902.1

application papers, assignments, powers of attorney, declarations, and other instruments, execute all divisional, continuing, substitute, reissue, renewal and foreign applications, make all truthful oaths, declarations and statements, and generally do everything reasonably requested of Assignors by Assignee, or its successors or assigns to aid Assignee, its successors or assigns, to obtain, enforce and/or exploit said invention.

Executed this 16<sup>th</sup> day of Nov., 2016.

  
Faroukh Ayszi

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Wang-kyung Sung

Executed this 8<sup>th</sup> day of DECEMBER, 2016.

  
Mohammad Faizal Zaman

8832-1673-2062.1