

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2670256

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>CENK ACAR</td> <td>01/03/2014</td> </tr> <tr> <td>RAVINDRA V. SHENOY</td> <td>12/11/2013</td> </tr> <tr> <td>JUSTIN PHELPS BLACK</td> <td>12/11/2013</td> </tr> <tr> <td>KURT EDWARD PETERSEN</td> <td>12/12/2013</td> </tr> <tr> <td>SRINIVASAN KODAGANALLUR GANAPATHI</td> <td>12/19/2013</td> </tr> <tr> <td>PHILIP JASON STEPHANOU</td> <td>12/16/2013</td> </tr> </tbody> </table>		Name	Execution Date	CENK ACAR	01/03/2014	RAVINDRA V. SHENOY	12/11/2013	JUSTIN PHELPS BLACK	12/11/2013	KURT EDWARD PETERSEN	12/12/2013	SRINIVASAN KODAGANALLUR GANAPATHI	12/19/2013	PHILIP JASON STEPHANOU	12/16/2013
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RECEIVING PARTY DATA															
<table border="1"> <tr> <td>Name:</td> <td>QUALCOMM MEMS TECHNOLOGIES, INC.</td> </tr> <tr> <td>Street Address:</td> <td>5775 MOREHOUSE DRIVE</td> </tr> <tr> <td>City:</td> <td>SAN DIEGO</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121-1714</td> </tr> </table>		Name:	QUALCOMM MEMS TECHNOLOGIES, INC.	Street Address:	5775 MOREHOUSE DRIVE	City:	SAN DIEGO	State/Country:	CALIFORNIA	Postal Code:	92121-1714				
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CORRESPONDENCE DATA															
<p>Fax Number:</p> <p>Phone: 5106631100</p> <p>Email: jmorrisson@wavsip.com</p> <p><i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i></p> <p>Correspondent Name: WEAVER AUSTIN VILLENEUVE &amp; SAMPSON, LLP</p> <p>Address Line 1: P.O. BOX 70250</p> <p>Address Line 4: OAKLAND, CALIFORNIA 94612-0250</p>															
ATTORNEY DOCKET NUMBER:	QUALP030BD1														
NAME OF SUBMITTER:	ROGER S. SAMPSON														

PATENT

Signature:	/Roger S. Sampson/
Date:	01/07/2014
<b>Total Attachments: 6</b> source=101702U2D1_QUALP030BD1US_Executed_Assignment#page1.tif source=101702U2D1_QUALP030BD1US_Executed_Assignment#page2.tif source=101702U2D1_QUALP030BD1US_Executed_Assignment#page3.tif source=101702U2D1_QUALP030BD1US_Executed_Assignment#page4.tif source=101702U2D1_QUALP030BD1US_Executed_Assignment#page5.tif source=101702U2D1_QUALP030BD1US_Executed_Assignment#page6.tif	

## ASSIGNMENT

WHEREAS, WE,

1. **Cenk Acar**, a citizen of Turkey, having a mailing address located at 74 Navarre, Irvine, CA 92612 and a resident of Irvine, CA,
2. **Ravindra V. Shenoy**, a citizen of the United States, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of Dublin, CA,
3. **Justin Phelps Black**, a citizen of the United States, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121 and a resident of Santa Clara, CA,
4. **Kurt Edward Petersen**, a citizen of the United States, having a mailing address located at 442 Vista Ridge Drive, Milpitas, CA 95035 and a resident of Milpitas, CA,
5. **Srinivasan Kodaganallur Ganapathi**, a citizen of the United States, having a mailing address located at 4060 Manzana Lane, Palo Alto, CA 94306 and a resident of Palo Alto, CA,
6. **Philip Jason Stephanou**, a citizen of the United States, having a mailing address located at 247 Andsbury Ave., Apt. B, Mountain View, CA 94043 and a resident of Mountain View, CA,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to MICROMACHINED PIEZOELECTRIC X-AXIS GYROSCOPE (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, QUALCOMM MEMS Technologies, Inc. (hereinafter "ASSIGNEE"), a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A., desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Application No(s). 13/956,147 filed July 31, 2013, Qualcomm Reference No. 101702U2D1, and all provisional applications relating thereto, (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications,

Done at Irvine, CA, on 01/03/14  
LOCATION DATE

  
Cenk Acar

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Ravindra V. Shenoy

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Justin Phelps Black

Done at \_\_\_\_\_, on \_\_\_\_\_  
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Kurt Edward Petersen

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Srinivasan Kodaganallur Ganapathi

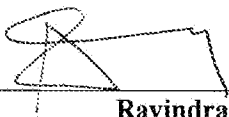
Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Philip Jason Stephanou

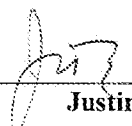
Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Cenk Acar

Done at SANTA CLARA, CA, on 12/11/2013  
LOCATION DATE

\_\_\_\_\_  
  
Ravindra V. Shenoy

Done at SANTA CLARA, CA, on 12/11/13  
LOCATION DATE

\_\_\_\_\_  
  
Justin Phelps Black

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Justin Phelps Black

Done at Milpitas, on 12/12/13  
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Kurt Edward Petersen

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Srinivasan Kodaganallur Ganapathi

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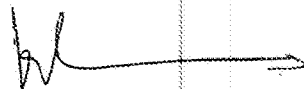
Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

Justin Phelps Black

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

Kurt Edward Petersen

Done at Palo Alto, on Dec. 19, 2013  
LOCATION DATE



Srinivasan Kodaganallur Ganapathi

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

Philip Jason Stephanou

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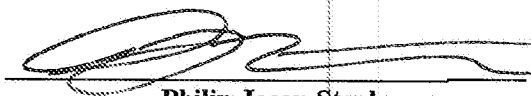
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Kurt Edward Petersen

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

Srinivasan Kodaganallur Ganapathi

Done at Mountain View, CA, on 16 Dec. 2013  
LOCATION DATE

  
Philip Jason Stephanou