

Client Code: QMRC.011A/071997 **RECORDATION FORM COVER SHEET**
PATENTS ONLY

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>a) Kasra Khazeni b) Manish Kothari c) Gang Xu d) Ion Bitu e) Kollengode S. Narayanan</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: QUALCOMM MEMS Technologies, Inc. Address: 5775 Morehouse Drive San Diego, CA 92121</p> <p>Additional name(s) of receiving party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>a) October 07, 2009 b) October 02, 2009 c) November 09, 2009 d) October 02, 2009 e) October 02, 2009</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p><input checked="" type="checkbox"/> Patent Application No.: 12/552,124 Filing Date: September 1, 2009</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 59,747</p> <p>Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614</p> <p>Return Fax: (949) 760-9502</p> <p>Attorney's Docket No.: QMRC.011A/071997</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>

CH \$40.00 111410 12552124

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Zi Y. Wong
Name of Person Signing

Zi Y. Wong
Signature

11/12/09
Date

58,410
Registration No.

Total number of pages including cover sheet, attachments and document: 9

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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Application No.: 12/552,124
Filing Date: September 01, 2009

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ASSIGNMENT

WHEREAS, I, **Kasra Khazeni**, a U.S. citizen, residing at 6011 Crossbrook Court, San Jose, CA 95120; **Manish Kothari**, a U.S. citizen, having a mailing address at 2581 Junction Avenue, San Jose, CA 95134-1923 and residing in Cupertino, CA 95014; **Gang Xu**, a U.S. citizen, residing at 10092 Amador Oak Court, Cupertino, CA 95014; **Ion Bitu**, a Romanian citizen, having a mailing address at 2581 Junction Avenue, San Jose, CA 95134-1923 and residing in San Jose, CA 95134; and **Kollengode S. Narayanan**, a U.S. citizen, having a mailing address at 2581 Junction Avenue, San Jose, CA 95134-1923 and residing in Cupertino, CA 95014, have invented certain new and useful improvements in LIGHT TURNING DEVICE WITH PRISMATIC LIGHT TURNING FEATURES for which we have filed an application for Letters Patent in the United States, Application No. 12/552,124, Filed on September 01, 2009;

AND WHEREAS, QUALCOMM MEMS Technologies, Inc. (hereinafter "ASSIGNEE"), a Delaware corporation, with its principal place of business at 5775 Morehouse Drive, San Diego, California 92121, U.S.A. desires to acquire the entire right, title, and interest in and to the said improvements and the said Application.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto the said ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the said application and all provisional application(s) (including but not limited to U.S. Provisional Application No. 61/093,695, filed September 02, 2008) to which said Application claims, or is entitled to claim, priority, and all divisions, renewals, and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to the said ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to the said ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

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AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

Application No.: 12/552,124
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 7th day of October, 2009



Kasra Khazeni

IN TESTIMONY WHEREOF, acknowledged by QUALCOMM MEMS Technologies, Inc. this _____ day of _____, 20____.

QUALCOMM MEMS Technologies, Inc.

Name:
Title:

Application No.: 12/552,124
Filing Date: September 01, 2009

PATENT
Client Code: QMRC.011A / 071997
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of Oct,
2009,

Manish Kothari
Manish Kothari

IN TESTIMONY WHEREOF, acknowledged by QUALCOMM MEMS Technologies, Inc. this
_____ day of _____, 20__.

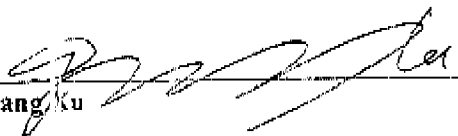
QUALCOMM MEMS Technologies, Inc.

Name:
Title:

Application No.: 12/552,124
Filing Date: September 01, 2009

PATENT
Client Code: QMRC.011A / 071997
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 9th day of Nov,
2009



Gang Lu

IN TESTIMONY WHEREOF, acknowledged by QUALCOMM MEMS Technologies, Inc. this
day of _____, 20__

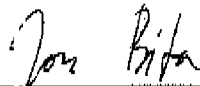
QUALCOMM MEMS Technologies, Inc.

Name
Title:

Application No.: 12/552,124
Filing Date: September 01, 2009

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Client Code: QMRC.011A / 071997
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of Oct,
2009



Jon Bitz

IN TESTIMONY WHEREOF, acknowledged by QUALCOMM MEMS Technologies, Inc. this
____ day of _____, 20____.

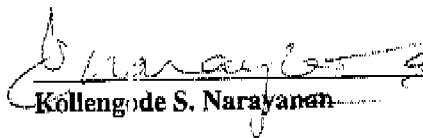
QUALCOMM MEMS Technologies, Inc.

Name:
Title:

Application No.: 12/552,124
Filing Date: September 01, 2009

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Client Code: QMRC.011A / 071997
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 day of OCTOBER,
2009


Kollengode S. Narayanan

IN TESTIMONY WHEREOF, acknowledged by QUALCOMM MEMS Technologies, Inc. this
_____ day of _____, 20____.

QUALCOMM MEMS Technologies, Inc.

Name:
Title:

7652827
081709