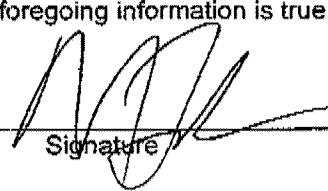


Client Code: IRDM.008C2D1

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PATENTS ONLY**

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

1. Name of conveying party(ies): (List using letters or numbers for multiple parties) IDC, LLC Additional name(s) of conveying party(ies) attached? () Yes (X) No	2. Name and address of receiving party(ies): Name: QUALCOMM MEMS Technologies, Inc. Street Address: 5775 Morehouse Drive City: San Diego State: CA ZIP: 92121 Additional name(s) of receiving party(ies) attached? () Yes (X) No
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other: Execution Date: (List as in section 1 if multiple signatures) September 25, 2009	4. US or PCT Application number(s) or US Patent number(s): (X) Patent Application No.: 12/904,825 Filing Date: October 14, 2010 Additional numbers attached? () Yes (X) No
5. Party to whom correspondence concerning document should be mailed: Customer No. 59,747 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: IRDM.008C2D1	6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 1.21(h)): \$40 (X) Authorized to be charged to deposit account	8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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. <u>Michael L. Fuller</u> Name of Person Signing 36,516 Registration No.  Signature <u>11/15/2010</u> Date Total number of pages including cover sheet, attachments and document: 16	

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ASSIGNOR does hereby sell, assign, transfer, and convey to 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 ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the Letters Patents before or after issuance;

ASSIGNOR hereby covenants and agrees that it will communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts known to ASSIGNOR respecting the Patents and Patent Applications immediately upon becoming aware of these facts, and that it will testify in any legal proceeding involving any of the Patents and Patent Applications, will sign all lawful papers, execute all divisional, continuation, continuation-in-part, and reissue applications, make all rightful oaths and/or declarations, and will generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce the Patents and Patent Applications in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this ____ day of _____, 20__.

IDC, LLCBy: *Vivek Mehra*Name Printed: VIVEK MEHRATitle: MANAGERDate: SEPTEMBER 25, 2009

STATE OF California
COUNTY OF San Diego

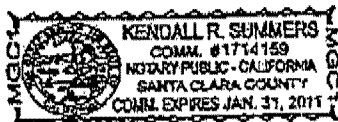
On September 25, 2009 before me, KENDALL R. SUMMERS, notary public, personally appeared who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that executed the same in authorized capacity(ies), and that by signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

Kendall R. Summers
Notary Signature



2009 IN TESTIMONY WHEREOF, acknowledged hereunto this 25th day of SEPTEMBER.

QUALCOMM MEMS Technologies, Inc.

By: 

Name Printed: JOHN BATES

Title: PRESIDENT

Date: 9/25/09

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EXHIBIT A
US Patents and Patent Applications

IDC, LLC -- QUALCOMM MEMS Technologies, Inc.
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Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
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IDC, LLC – QUALCOMM MEMS Technologies, Inc.
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IRDM.031CPDC2	11/070497	3/1/2005	3/14/2006	7012732
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Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
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Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
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Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
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