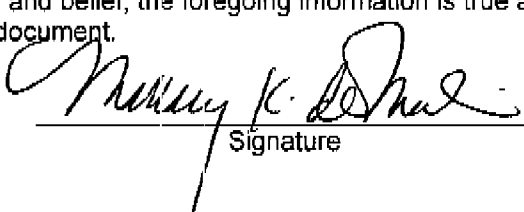


Client Code: IRDM.094DV1

**RECORDATION FORM COVER SHEET
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 IDC, LLC Additional name(s) of conveying party(ies) attached? () Yes (X) No	2. Name and address of receiving party: Name: QUALCOMM MEMS Technologies, Inc. Internal Address: 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: ☒ Assignment () Security Agreement ☐ Merger () Change of Name ☐ Other: Execution Date: September 25, 2009	4. US Patent Application: (X) Patent Application No.: 12/710,135 Filing Date: February 22, 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, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: IRDM.094DV1	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>Mallory K. de Merlier</u> Name of Person Signing 51,609 Registration No.  Signature <u>17 May 2010</u> Date Total number of pages including cover sheet, attachments and document: 16	

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

Mail Stop Assignment Recordation Services

Director, U.S. Patent and Trademark Office

P.O. Box 1450

Alexandria, VA 22313-1450

Facsimile Number: (571) 273-01409048963/slm
051410

700437030

PATENT
REEL: 024398 FRAME: 0712

CH \$40.00 111410 12710135

ASSIGNMENT

WHEREAS, IDC, LLC, a Delaware limited liability company having offices at 3055 Badger Drive, Pleasanton, CA 94566 U.S.A. (hereinafter "ASSIGNOR"), represents that it is the sole owner of the entire right, title, and interest to certain new and useful improvements for which ASSIGNOR has obtained issued Letters Patents and/or has filed applications for Letters Patents (hereinafter "the Patents and Patent Applications") identified in the following exhibits attached hereto, which respectively list patents and patent applications in:

United States of America	Exhibit A (in 12 pages)
Brazil	Exhibit B (in 3 pages)
Canada	Exhibit C (in 3 pages)
People's Republic of China (PRC) including Hong Kong	Exhibit D (in 6 pages)
European Patent Office	Exhibit E (in 4 pages)
India	Exhibit F (in 3 pages)
Japan	Exhibit G (in 4 pages)
South Korea	Exhibit H (in 3 pages)
Malaysia	Exhibit I (in 3 pages)
Mexico	Exhibit J (in 3 pages)
Russia	Exhibit K (in 3 pages)
Singapore	Exhibit L (in 3 pages)
Taiwan (ROC)	Exhibit M (in 4 pages)
Vietnam	Exhibit N (in 3 pages)
Australia	Exhibit O (in 3 pages)
Israel	Exhibit P (in 3 pages)
International Applications	Exhibit Q (in 1 page)

WHEREAS, QUALCOMM MEMS Technologies, Inc. (formerly named Iridigm Display Corporation), a Delaware corporation having offices at 5775 Morehouse Drive, San Diego, California 92121 U.S.A. (hereinafter "ASSIGNEE") desires to acquire the entire right, title, and interest in and to said improvements and said Patents and Patent Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned, transferred and set over, and does hereby sell, assign, and transfer, unto ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, the said Patents and Patent Applications, all Patents that may be granted thereon, all provisional applications relating thereto, and all divisions, continuations, continuations-in-part, reissues, reexaminations, renewals, and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent that may have been or hereafter be filed (whether or not such applications are particularly listed in said exhibits) for said improvements or for the said Patents and Patent Applications in any country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patents for said improvements and all Letters Patents resulting from the Patents and Patent Applications to ASSIGNEE, its successors, legal representatives, and assigns, in accordance with the terms of this Agreement.

Page 2 of 3

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 those 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, 2009STATE OF CaliforniaCOUNTY 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.

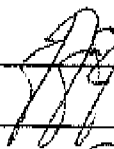
(SEAL)

Kendall R. Summers
Notary Signature

Page 3 of 3

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

7828319

EXHIBIT A
US Patents and Patent Applications

IDC, LLC -- QUALCOMM MEMS Technologies, Inc.
 Assignment Executed September 25, 2009

Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
IRDM.001A	10/794737	3/3/2004	10/10/2006	7119945
IRDM.002A	10/772120	2/3/2004	5/12/2009	7532194
IRDM.003A	10/794825	3/5/2004		
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IRDM.004A	10/700641	11/3/2003	3/14/2006	7012726
IRDM.005A	10/839307	5/4/2004	6/13/2006	7060895
IRDM.005C1	11/436345	5/18/2006	1/9/2007	7161094
IRDM.006A	10/883902	7/2/2004	8/14/2007	7256922
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IRDM.007A	10/839329	5/4/2004	1/13/2009	7476327
IRDM.007C1	12/271793	11/14/2008		
IRDM.008A	10/844819	5/12/2004	1/16/2007	7164520
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IRDM.008C2	12/019590	1/24/2008		
IRDM.009A	11/062143	2/18/2005		
IRDM.009PR	60/613418	9/27/2004		
IRDM.010A	11/036965	1/14/2005	3/11/2008	7342705
IRDM.010C1	12/034499	2/20/2008		
IRDM.010DV1	12/014657	1/15/2008		
IRDM.010PR	60/541607	2/3/2004		
IRDM.011A	11/045588	1/28/2005		
IRDM.011PR	60/613417	9/27/2004		
IRDM.012A	11/041020	1/21/2005		
IRDM.012PR	60/613482	9/27/2004		
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IRDM.016A	11/036966	1/14/2005		
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IRDM.017A1	10/909228	7/29/2004		
IRDM.017CP1	11/189690	7/26/2005	7/28/2009	7567373
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IRDM.017PR2	60/613466	9/27/2004		
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EXHIBIT A
US Patents and Patent Applications

IDC, LLC -- QUALCOMM MEMS Technologies, Inc.
 Assignment Executed September 25, 2009

Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
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IRDM.020DV1	11/679134	2/26/2007	4/14/2009	7518775
IRDM.020DV1C1	12/423531	4/14/2009		
IRDM.020PR	60/613275	9/27/2004		
IRDM.021A	11/187784	7/22/2005		
IRDM.021PR	60/613264	9/27/2004		
IRDM.022A2	11/159073	2/25/2005	7/14/2009	7560299
IRDM.022A2DV1	12/501338	7/10/2009		
IRDM.022PR1	60/604896	8/27/2004		
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IRDM.023A1	11/182389	7/15/2005	3/3/2009	7499208
IRDM.023A1DV1	12/396395	3/2/2009		
IRDM.023A2	11/054703	2/8/2005	4/7/2009	7515147
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IRDM.023PR	60/604893	8/27/2004		
IRDM.024A	06/855116	4/23/1986		
IRDM.024C1	07/166774	3/4/1988		
IRDM.024C2	07/296896	1/12/1989		
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IRDM.024C4	07/794819	11/18/1991		
IRDM.024C5	08/032711	3/17/1993		
IRDM.024CP	08/238750	5/5/1994	11/10/1998	5835255
IRDM.025C	08/744253	11/5/1996	11/16/1999	5986796
IRDM.025CC	09/378143	8/20/1999		
IRDM.025CCD	10/082397	2/25/2002	10/24/2006	7126738
IRDM.025CCDC1	11/585791	10/23/2006	6/10/2008	7385748
IRDM.026A	11/027693	12/30/2004		
IRDM.026A2	11/045865	1/28/2005	6/23/2009	7551159
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IRDM.026PR	60/604892	8/27/2004		
IRDM.027CP	08/554630	11/6/1995		
IRDM.027CPD	08/688710	7/31/1996	3/21/2000	6040937
IRDM.027CPDC	09/238340	1/27/1999	4/25/2000	6055090
IRDM.028A	11/103378	4/11/2005	1/22/2008	7321456
IRDM.028C1	12/018038	1/22/2008	4/7/2009	7515327
IRDM.028PR	60/613597	9/27/2004		
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EXHIBIT A
US Patents and Patent Applications

IDC, LLC -- QUALCOMM MEMS Technologies, Inc.
 Assignment Executed September 25, 2009

Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
IRDM.029CPCDCPC	12/325964	12/1/2008		
IRDM.029CPCDD	10/844802	5/12/2004	10/9/2007	7280265
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IRDM.029CPD	09/974544	10/10/2001	1/20/2004	6680792
IRDM.030A	11/051258	2/4/2005		
IRDM.030PR	60/613542	9/27/2004		
IRDM.031CP	09/056975	4/8/1998	1/6/2004	6674562
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IRDM.031CPD	09/966843	9/28/2001	3/15/2005	6867896
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IRDM.031CPDC2	11/070497	3/1/2005	3/14/2006	7012732
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IRDM.032A	11/154283	6/16/2005	10/31/2006	7130104
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IRDM.037A	10/074562	2/12/2002	9/21/2004	6794119
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IRDM.037C1C1	11/830750	7/30/2007		
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EXHIBIT A
US Patents and Patent Applications

IDC, LLC -- QUALCOMM MEMS Technologies, Inc.
Assignment Executed September 25, 2009

Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
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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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IRDM.053A	11/150496	6/10/2005		
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IRDM.056CPC7C	12/336357	12/16/2008		
IRDM.056CPCP	11/140561	5/26/2005		
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IRDM.056CPD2	10/224029	8/19/2002	9/19/2006	7110158
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IRDM.060A	11/073295	3/4/2005	4/15/2008	7359066
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IRDM.062A	11/155939	6/17/2005		
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EXHIBIT A
US Patents and Patent Applications

IDC, LLC -- QUALCOMM MEMS Technologies, Inc.
 Assignment Executed September 25, 2009

Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
IRDM.063A1	11/218887	9/2/2005		
IRDM.063A2	11/228118	9/16/2005	6/9/2009	7545550
IRDM.063A2DV1	12/467130	5/15/2009		
IRDM.063PR	60/613319	9/27/2004		
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IRDM.064A2C1	11/961744	12/20/2007	5/12/2009	7532386
IRDM.064A3	11/203613	8/12/2005		
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IRDM.066DV1	12/339614	12/19/2008		
IRDM.066PR	60/613535	9/27/2004		
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IRDM.068PR	60/613298	9/27/2004		
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IRDM.069PR	60/613539	9/27/2004		
IRDM.070A	11/066724	2/24/2005	12/2/2008	7460246
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IRDM.075A	11/140498	5/27/2005		
IRDM.075PR	60/613280	9/27/2004		
IRDM.076PR	60/613956	9/27/2004		
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EXHIBIT A
US Patents and Patent Applications

IDC, LLC -- QUALCOMM MEMS Technologies, Inc.,
Assignment Executed September 25, 2009

Attorney Docket No.	Application No.	Filing Date	Issue Date	Patent No.
IRDM.078A	11/119433	4/29/2005		
IRDM.078PR	60/613852	9/27/2004		
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