502090603 10/10/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Mark W. Miles	05/03/2008
Brian W. Arbuckle	05/06/2008
Ion Bita	05/02/2008
Manish Kothari	05/05/2008
Patrick F. Brinkley	05/02/2008
Gang Xu	05/05/2008
Nassim Khonsari	05/02/2008
Jonathan C. Griffiths	05/02/2008

RECEIVING PARTY DATA

Name:	QUALCOMM MEMS Technologies, Inc.		
Street Address:	5775 Morehouse Drive		
City:	San Diego		
State/Country:	CALIFORNIA		
Postal Code:	92121		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13207874

CORRESPONDENCE DATA

Fax Number: 9497609502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 415-954-4114
Email: efiling@knobbe.com

Correspondent Name: Knobbe Martens Olson & Bear LLP

Address Line 1: 2040 Main Street
Address Line 2: 14th Floor

Address Line 4: Irvine, CALIFORNIA 92614

PATENT

REEL: 029107 FRAME: 0662

P \$40.00 13207874

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ATTORNEY DOCKET NUMBER:	QCO.237D1
NAME OF SUBMITTER:	Dawn C. Bryant
Total Attachments: 9 source=2012-10-10_Assignment-QCO-2371	D1#page2.tif D1#page3.tif D1#page4.tif D1#page5.tif D1#page5.tif D1#page6.tif D1#page6.tif D1#page7.tif D1#page8.tif

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ASSIGNMENT

WHEREAS, WE, Mark W. Miles, a U.S. citizen, residing at 154 Cottsford Dr., Atlanta, GA 30331; Brian W. Arbuckle, a U.S. citizen, residing at 563 Everett Drive, Danville, CA 94526; Ion Bita, a Romanian citizen, residing at 65 Rio Robles East, Apt. 1204, San Jose, CA 95134; Manish Kothari, a U.S. citizen, residing at 22460 Palm Avenue, Cupertino, CA 95014; Patrick F. Brinkley, a U.S. citizen, residing at 1701 Lexington Avenue, San Mateo, CA 94402; Gang Xu, a U.S. citizen, residing at 10092 Amador Oak Court, Cupertino, CA 95014; Nassim Khonsari, a Canadian citizen, residing at 3647 Jefferson Avenue, Redwood City, CA 94062; and Jonathan C. Griffiths, a U.S. citizen, residing at 5015 Mattos Court, Fremont, CA 94536 have invented certain new and useful improvements in PRINTABLE STATIC INTERFEROMETRIC IMAGES for which we caused to be filed an application for Letters Patent in the United States; and I hereby authorize and request the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer No. 59,747, to insert here in parentheses (Application Number 12/116,791, filed May 07, 2008) the filing date and application number of said application when known;

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, WE, the said inventors, do hereby acknowledge that we 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) 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 we 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 WE 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 WE HEREBY covenant and agree that we 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.

Ma	IN	TESTIMONY , 20 <u>0</u> &	WHEREOF,	I hereunto Mark W.	hlb	and	seal 1	this 25h	day (of
his		TESTIMONY day of	WHEREOF, ac		by QUALCO	MM M	ŒMS	Technolog	gies, Ind	c.
				QUALCO	OMM MEMS TO	echnolo	ogies, I	nc.		
		:		Name:		, 				

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Title:

Application No.: Unassigned

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Application No.: Unassigned

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PATENT REEL: 029107 FRAME: 0667

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20 <u>0</u> 9.	IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5 day of May,					
·	Manish Kothari					
IN TESTIMONY WHEREOF, acknowledged by QUALCOMM MEMS Technologies, Inc. day of, 20						
	QUALCOMM MEMS Technologies, Inc.					
	Name: Title:					

PATENT

REEL: 029107 FRAME: 0668

> Name: Title:

Application No.: Unassigned

Herewith

Filing Date:

PATENT REEL: 029107 FRAME: 0669

Client Code: QCO.237A / 071949

20 <u>م</u>	IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5 day of May
4	Gang Xu
	IN TESTIMONY WHEREOF, acknowledged by QUALCOMM MEMS Technologies, Inc. this day of 20
	QUALCOMM MEMS Technologies, Inc.
	Name: Title:

Application No.: Unassigned Filing Date: Herewith

PATENT REEL: 029107 FRAME: 0670

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> Name: Title:

Application No.: Unassigned

Herewith

Filing Date:

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Filing Date:	Herewith		Page 9		
IN TE 20 <u></u>	STIMONY WHEREOF, I	hereunto set my hand and seal this 2 day of	hay,		
IN TESTIMONY WHEREOF, acknowledged by QUALCOMM MEMS Technologies, Inc. this day of, 20					
		QUALCOMM MEMS Technologies, Inc.			
		Name: Title:			

Application No.: Unassigned

PATENT REEL: 029107 FRAME: 0672

PATENT

Client Code: QCO.237A / 071949

RECORDED: 10/10/2012