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Name of conveying party(ies): (List using letters or numbers for multiple parties) Ning-Hau Tung	 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?
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other:	() Yes (X) No 4. US or PCT Application number(s) or US Patent
Execution Date: (List as in section 1 if multiple signatures) 1. March 1, 2006 2. March 1, 2006	number(s): (X) Patent Application No.: 13/098292 Filing Date: April 29, 2011 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.: QCO.017D1C2/050279D1C2 	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	Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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PATENT

Application No.: Unknown Filing Date: Herewith

PATENT

Client Code: QCO.017A/050279

ASSIGNMENT

WHEREAS, We, Ming-Hau Tung, a United States citizen, residing at 1712 48th Avenue, San Francisco, CA
M122 and Lior Kogut, an Israeli citizen, residing at 920 Rockefeller Drive, Apt. 9A, Sunnyvale, CA 94087 have invented
artain persuand useful improvements in a METHODS FOR PRODUCING MEMS WITH PROTECTIVE COATINGS
ISING MILITI-COMPONENT SACRIFICIAL LAYERS for which we caused to be filed an application for Letters Patent
the United States: and we hereby authorize and request the attorneys of Knobbe, Martens, Olson & Bear, LLP, Customer
No. 20,995, to insert here in parentheses (Application Number, filed) 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

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us 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.

	IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of
	Ming-Mau Tung
/////www.	IN TESTIMONY WHEREOF, acknowledged by QUALCOMM MEMS Technologies, Inc. this day of, 20
	QUALCOMM MEMS Technologies, Inc.
	Name:
	Title:

PATENT REEL: 026222 FRAME: 0831

2278230 011006

> PATENT REEL: 026222 FRAME: 0832