

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Yiwu Tang	05/05/2011
Jaehyouk Choi	05/05/2011
Jong Min Park	05/05/2011
Chiewcham Narathong	05/05/2011
RECEIVING PARTY DATA	
Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13030843
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Correspondent Name:	QUALCOMM INCORPORATED
Address Line 1:	5775 MOREHOUSE DR.
Address Line 4:	SAN DIEGO, CALIFORNIA 92121
ATTORNEY DOCKET NUMBER:	101625
NAME OF SUBMITTER:	Christine Molla
Total Attachments: 4 source=101625-Assignment-5-09-11#page1.tif source=101625-Assignment-5-09-11#page2.tif source=101625-Transmittal_Letter-5-09-11#page1.tif source=101625-Transmittal_Letter-5-09-11#page2.tif	

CH \$40.00 13030843

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that We,

1. Yiwu Tang, a citizen of China, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, California,
2. Jaehyouk Choi, a citizen of Korea, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, California,
3. Jong Min Park, a citizen of Korea, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, California,
4. Chiewcharn Narathong, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, USA 92121; and a resident of San Diego, California,

have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incorporated, a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, its successors, legal representatives, or assigns, the entire right, title and interest in and to a certain invention relating to **VARACTORLESS TUNABLE OSCILLATOR** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **February 18, 2011**, and assigned Serial No. 13/030,843, including all original and reissue patents granted

ASSIGNMENT

thereof (in the United States and any foreign country), and all divisional, continuations and continuations-in-part thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said corporation or its representatives all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said corporation, its successors, assigns and nominees, to obtain and enforce proper patent protection for said invention in all countries.


The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said corporation in keeping with this Assignment.

Done at San Diego, California this 5 day of May, 2011.




Yiwu Tang

Done at San Diego, California this 5 day of May, 2011.



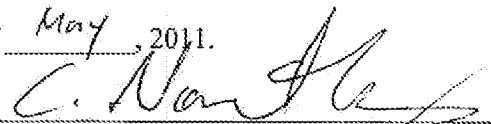
Jaehyouk Choi

Done at San Diego, California this 5 day of May, 2011.



Jong Min Park

Done at San Diego, California this 5 day of May, 2011.



Chiewcham Narathong

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:)	For:	VARACTORLESS TUNABLE
)		OSCILLATOR
Yiwu Tang et al.)		
)		
Serial No.: 13/030,843)	Examiner:	Unassigned
)		
Filed: February 18, 2011)	Group Art Unit:	2817
)		
)	Confirmation No.:	3556

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant filed Missing Parts on May 3, 2011, and subsequently noted one of the names of the inventors in which the first name and last name were transposed. The inventor name is: Chiewcharn Narathong. Missing Parts were revised with the correct inventor name and the Missing Parts were re-signed by all inventors and are concurrently filed herewith.

Applicant requests any required fees please be charged to Deposit Account No. 17-0026.

Applicant encourages the Examiner to telephone the Applicant's attorney should any issues remain.

Respectfully submitted,

Dated May 9, 2011

By: /Eric Ho/

:

Eric Ho, Reg. No. 39,711
858-658-2752

QUALCOMM Incorporated
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