PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA	,		
		Name	Execution Date	
Peerapol Tinnakorr	nsrisuphap		07/28/2009	
Sanjiv Nanda			07/22/2009	
Manoj M. Deshpano	de		08/19/2009	
Mehmet Yavuz			07/22/2009	
RECEIVING PARTY	/ DATA			
Name:		corporated		
Street Address:				
City:	San Diego			
State/Country:				
Postal Code:	92121-1714 ERS Total: 1			
Postal Code: PROPERTY NUMBI	ERS Total: 1	Number		
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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,

 Peerapol Tinnakomsrisuphap, a citizen of Thailand, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

2. Sanjiv Nanda, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of Ramona, California, United States of America,

3. Manoj M. Deshpande, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

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4. Mehmet Yavuz, a citizen of the United States of America, having a mailing address of 5775 Morehouse Drive, San Diego, California, 92121, United States of America; and a resident of San Diego, California, United States of America,

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 WIRELESS COMMUNICATION SYSTEMS WITH FEMTO CELLS by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on July 13, 2009, and assigned Serial No. 12/502,092, including Provisional Application Number 61/081,006, filed on July 15, 2008, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, 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 28th day of July, 2009.	
ANULAPATINA ANULAPATINA	
Peeranol Tinnakornstisunhan	2

Done at San Diego, California this _____ day of _____, 2009.

Sanjiv Nanda

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ASSIGNMENT

Done at San Diego, California this _____ day of _____, 2009.

Manoj M. Deshpande

Done at San Diego, California this _____ day of _____, 2009.

Mehmet Yavuz

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Done at San Diego, California this _____ day of _____, 2009.

	Peerapol Tinnakornsrisuphap
Done at San Diego, California this 22 day of _	July, 2009.
an a	Sanjiv Nanda

ASSIGNMENT

Done at San Diego, California this _____ day of _____, 2009.

Manoj M. Deshpande

Done at San Diego, California this _____ day of _____, 2009.

Mehmet Yavuz

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Done at San Diego, California this _____ day of _____, 2009.

Peerapol Tinnakomsrisuphap

Done at San Diego, California this _____ day of _____, 2009.

Sanjiv Nanda

ASSIGNMENT

Done at San Diego, California this $\underline{19}$ day of \underline{Augu} 2009.

Manoj M. Deshpande

Done at San Diego, California this _____ day of _____, 2009.

Mehmet Yavuz

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Done at San Diego, California this _____ day of _____, 2009.

Peerapol Tinnakornsrisuphap

Done at San Diego, California this _____ day of _____, 2009.

Sanjiv Nanda

ASSIGNMENT

Done at San Diego, California this _____ day of _____, 2009.

Manoj M. Deshpande

Done at San Diego, California this 22^{m} day of 3 Job, 2009.

M Jana Marg

Mehmet Yavuz