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1. Name of conveying party(ies)/Execution Date(s):	2. Name and address of receiving party(ies)		
1. Bojan Vrcelj 06/23/2006 2. Raghuraman Krishnamoorthi 06/26/2006 3. Seong Taek Chung 06/22/2006 4. Fuyun Ling 06/22/2006	Name: QUALCOMM Incorporated		
	Internal Address: Patent Department		
Execution Date(s) SEE ABOVE	Street Address: E775 Marchause Drive		
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	Street Address: <u>5775 Morehouse Drive</u>		
3. Nature of conveyance:			
Assignment Merger	City: San Diego		
Security Agreement	State: California		
Government Interest Assignment	Country: USA Zip: 92121		
Executive Order 9424, Confirmatory License			
Other	Additional name(s) & address(es) attached? Yes V No		
4. Application or patent number(s): This A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)		
11/376,986	p. (dione (to-(b)		
1 110.0,000			
Additional numbers at			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name:QUALCOMM Incorporated			
	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00		
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	Authorized to be charged to deposit account Enclosed		
Street Address: 5775 Morehouse Drive	None required (government interest not affecting title)		
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City: San Diego	a. Credit Card Last 4 Numbers		
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Phone Number: <u>858-658-5787</u>	b. Deposit Account Number 17-0026		
Fax Number:	Authorized User Name		
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9. Signature: au Man	July 17, 2006		
Signature	Date		
Albert J. Harnois, Jr., Reg. No. 46,123 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:		

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to: Mail Stop Assignment Recordation Sorvices, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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 BOJAN VRCELJ, a citizen of Yugoslavia having a place of residence at 7532 Charmant Drive #335, San Diego, CA 92122, RAGHURAMAN KRISHNAMOORTHI, a citizen of India having a place of residence at 7360 Calle Cristobal #112, San Diego, CA 92126, SEONG TAEK CHUNG, a citizen of South Korea having a place of residence at 274 Redwood Shores Parkway, PMB #118, Redwood City, CA 94065, and FUYUN LING, a citizen of the United States of America having a place of residence at 17264 Sangallo Lane, San Diego, CA 92127; 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 whole right, title and interest in and to a certain invention relating to:

FREQUENCY TRACKING WHICH ADAPTS TO TIMING SYNCHRONIZATION

by us devised and the application for United States Patent therefor filed in the United States Patent and Trademark Office on March 15, 2006, and assigned Serial No. 11/376,986, including, without limitation, all provisional patent applications, and all original and reissue patents granted thereof, and all divisions, and continuations 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.

[Post-Filed **P.A.TrEN** Nultiple]

ATTORNEY DOCKET NO. 051274

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 2	23rd day of June, 2006.
	BOJAN VRCEIO
	BOJAN VRCEILY
Done at San Diego, California this	<u>26</u> day of <u>June</u> , 2006.
	Haghinana,
	RAGHURAMAN KRISHNAMOORTHI
Done at Redwood City, California th	is, 2006.
	SEONG TAEK CHUNG
Done at San Diego, California this _	day of, 2006.
	FUVINTING

REEL: 017950 FRAME: 0894

ATTORNEY DOCKET NO. 051274

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 _	day of	, 2006.
	BOJAN VRCELJ	<u> </u>
Done at San Diego, California this _	day of	, 2006.
	RAGHURAMAN	KRISHNAMOORTHI
Done at Redwood City, California th	is <u>22</u> day of <u>J</u>	<u>.</u> <u>Une.</u> , 2006.
	SEONG TAEK C	L- HUNG
Done at San Diego, California this _		·
	FUYUN LING	

REEL: 017950 FRAME: 0895

RECORDED: 07/17/2006

ATTORNEY DOCKET NO. 051274

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	day of, 2006.
Ē	BOJAN VRCELJ
Done at San Diego, California this	day of, 2006.
R	AGHURAMAN KRISHNAMOORTHI
Done at Redwood City, California this	day of, 2006.
	EONG TAEK CHUNG
Done at San Diego, California this 2	
	HVINA ING

REEL: 017950 FRAME: 0896