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29-04 02:28pm From-T-160B Fax		8686682602	T-984 P.008/007 F-583
FORM PTO-1619A/B			U.S. Department of Commerce Patent and Trudemark Office PATENT
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1. Brian Harold KELLEY			03/01/2004
2. Ramesh CHANDRASEKHAR 3.			03/01/2004
4.			
Receiving Party		irk if additional names are atta	alsed
Name: QUALCOMM Incorporated		nic ii wesiridikii likiites we titti	Guea
A Delaware Corporation			
Address (Street number and name Address (City, State, Zip Code):	San Diego, California		
Correspondent Name and Address Name: QUALCOMM Incorpora		Talanhar	ne Number: (858) 656-5767
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If this decrement is helps that to be	Application Numbe	r(s) or Patent Number(s)	
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T-084 P.005/007 F-583

ATTORNEY DOCKET NO. 030620

ASSIGNMENT

TO WHOM IT MAY CONCERN:

From-T-1808 Fax

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 BRIAN HAROLD KELLEY, a citizen of the United States of America having a place of residence at 10917 Cloverburst Way, San Diego, California, 92130, and RAMESH CHANDRASEKHAR, a citizen of India having a place of residence at 12671 La Tortola, San Diego, California, 92129; have sold, assigned and transferred and by these presents do sell, assign, transfer and set over unto QUALCOMM Incurporated, 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:

SYSTEM FOR PROVIDING TRANSITIONS BETWEEN OPERATING MODES OF A DEVICE

by us devised and the application for United States Parent therefor filed in the United States Patent and Trademark Office on October 29, 2003, and assigned Serial No. 10/697,592, 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.

REEL: 014486 FRAME: 0709

Apr-02-04 10:20am From-T-160B Fax

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Mar-20-04 02:28pm From-T-1808 Fax

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T-084 P.006/007 F-688

ATTORNEY DOCKET NO. 030620

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 _______, 2004.

BRYAN HAROLD KELLEY

Done at San Diego, California this _____ day of _______, 2004.

RAMESH CHANDRASEKHAR

REEL: 014486 FRAME: 0710

Apr-02-04 10:21am From-T-160B Fax

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ATTORNEY DOCKET NO. 030620

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 _____ 2004.

BRIAN HAROLD KELLEY

RAMESH CHANDRASEKHAR

REEL: 014486 FRAME: 0711