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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dinesh Dharmaraju	05/31/2007
Saishankar Nandagopalan	05/31/2007

RECEIVING PARTY DATA

Name:	QUALCOMM Incorporated
Street Address:	5775 Morehouse Drive
Internal Address:	PATENT DEPARTMENT/Central Administration
City:	San Diego
State/Country:	CALIFORNIA
Postal Code:	92121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11690103

CORRESPONDENCE DATA

Fax Number: (858)658-2502

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: US-Docketing@qualcomm.com
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Address Line 1: 5775 Morehouse Drive

Address Line 2: PATENT DEPARTMENT/Central Administration

Address Line 4: San Diego, CALIFORNIA 92121

ATTORNEY DOCKET NUMBER: 051094

NAME OF SUBMITTER: Howard Seo

Total Attachments: 3

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PATENT REEL: 019436 FRAME: 0987

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PATENT REEL: 019436 FRAME: 0988

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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 I,

1. Dinesh Dharmaraju, a citizen of India, having a place of residence at 8212 Regents

Road, #202, San Diego, CA 92122:

2. Saishankar Nandagopalan, a citizen of India, having a place of residence at 12105

Darkwood Road, San Diego, CA 92129

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 REMOVAL

OF AMBIGUITIES IN FORMING NEW PICONET CONTROLLER (PNC) WHEN THE

CURRENT PNC CONTROLLER IS SUDDENLY UNAVAILABLE, by me devised and the

application for United States Patent therefor filed in the United States Patent and Trademark

Office on March 22, 2007, and assigned U.S. Application 11/690,103, 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 I have full right to do so, and agree that I will communicate to

said corporation or its representatives all facts known to me 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.

PATENT

REEL: 019436 FRAME: 0989

Saishankar Nundagopalan

ASSIGNMENT

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 _______, 2007.

Done at San Diego, California this ______ day of ______, 2007.

PATENT REEL: 019436 FRAME: 0990

ASSIGNMENT

Saishankar Nandagopalan
- Mi Charko D
Done at San Diego, California this 31 day of May, 2007.
Dinesh Dharmaraju
Done at San Diego, California this day of, 2007.
Assignment.
be granted for said invention or any part thereof unto said corporation in keeping with this
The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may

RECORDED: 06/15/2007

PATENT REEL: 019436 FRAME: 0991