

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rajiv Laroia</td> <td>11/15/2005</td> </tr> <tr> <td>Pablo Anigstein</td> <td>11/09/2005</td> </tr> <tr> <td>Arnad Das</td> <td>11/09/2005</td> </tr> <tr> <td>Sundeeep Rangan</td> <td>11/18/2005</td> </tr> </tbody> </table>		Name	Execution Date	Rajiv Laroia	11/15/2005	Pablo Anigstein	11/09/2005	Arnad Das	11/09/2005	Sundeeep Rangan	11/18/2005
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Rajiv Laroia	11/15/2005										
Pablo Anigstein	11/09/2005										
Arnad Das	11/09/2005										
Sundeeep Rangan	11/18/2005										
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											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12833318</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12833318						
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Application Number:	12833318										
CORRESPONDENCE DATA											
Fax Number:	(858)658-2502										
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ATTORNEY DOCKET NUMBER:	060633U1C1										
NAME OF SUBMITTER:	Gina Golia										

CH \$40.00 12833318

Total Attachments: 8

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ASSIGNMENT

WHEREAS, we, Rajiv LAROIA, ASSIGNOR

a citizen of India, residing at 455 Somerville Road,
Basking Ridge, NJ 07920;

Pablo ANIGSTEIN, ASSIGNOR

a citizen of Argentina, residing at 50 Maple Avenue, Apt.
108, Springfield, NJ 07081;

Arnab DAS, ASSIGNOR

a citizen of India, residing at 20 2nd Street, Apt. 2204,
Jersey City, NJ 07302;

Sundeep RANGAN, ASSIGNOR

a citizen of Canada, residing at 228 Montgomery Street,
Apt. 8, Jersey City, NJ 07302;

are the inventors of the invention in:

METHODS AND APPARATUS FOR USE IN A WIRELESS COMMUNICATIONS
SYSTEM THAT USES A MULTI-MODE BASE STATION

for which an application for a Patent of the United States

was filed on September 19, 2005, as application
serial number 11/229,846, or

is filed herewith;

and WHEREAS, Flarion Technologies, Inc., a corporation of
Delaware, having a place of business at Bedminster One, 135
Route 202/206 South, Bedminster, NJ 07921, . . . ASSIGNEE

is desirous of obtaining the entire right, title and
interest in, to and under the invention and the
application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations (including all continuation-in-part applications) thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models and designs which have been or may hereafter be filed for the invention or claim the benefit of the application or any right of priority to the application, in any and all countries including any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

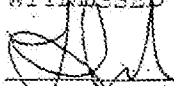
The undersigned hereby grant(s) the law firm of Straub & Pokotylo the power to insert on this Assignment any further identification, including the application serial number, which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
9th day of November, 2005.



Pablo ANIGSTEIN, Assignor

WITNESSED BY:

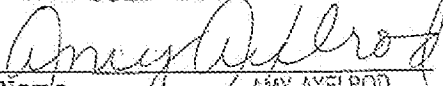


Name LAUREN PRADICE

42-A WABENO AVENUE
Address

SPRINGFIELD, NJ 07081

WITNESSED BY:



Name AMY AXELROD
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 14, 2007

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
_____ day of 11/9/ (11 ~~SEP~~ NOVEMBER) 2005.

Arnab Das
Arnab DAS, Assignor

WITNESSED BY:

[Signature]
Name LAUREN PRADILE

48-A WABENO AVENUE
Address

SPRINGFIELD, NJ 07081

WITNESSED BY:

[Signature]
Name AMY AXELROD
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 14, 2007

Address

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
15 day of 11, 2005.

S Rangan

Sundeep RANGAN, Assignor

WITNESSED BY:

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42-A WABENO AVE
Address

SPRINGFIELD, NJ 07081

WITNESSED BY:

[Signature]
Name AMY AXELROD
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires Feb. 14, 2007

Address

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Qualcomm IncorporatedApplication No./Patent No.: 11229846 Filed/Issue Date: 09/19/2005Entitled: Methods and apparatus for use in a wireless communications system that uses a multi-mode base stationQualcomm Incorporated, a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest
(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:


1. From: LAROIA, RA,IV et al. To: FLARION TECHNOLOGIES, INC.
The document was recorded in the United States Patent and Trademark Office at
Reel 017018, Frame 0061, or for which a copy thereof is attached.
2. From: FLARION TECHNOLOGIES, INC. To: QUALCOMM FLARION TECHNOLOGIES, INC.
The document was recorded in the United States Patent and Trademark Office at
Reel 018972, Frame 0611, or for which a copy thereof is attached.
3. From: QUALCOMM FLARION TECHNOLOGIES, INC To: QUALCOMM INCORPORATED
The document was recorded in the United States Patent and Trademark Office at
Reel 019235, Frame 0562, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Kenneth Vu

Printed or Typed Name

Senior Patent Counsel

Title

3/24/08

Date

(858) 658-5105

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.