### PATENT ASSIGNMENT

**Electronic Version v1.1**  
**Stylesheet Version v1.1**

#### SUBMISSION TYPE:  
NEW ASSIGNMENT  

#### NATURE OF CONVEYANCE:  
ASSIGNMENT  

#### CONVEYING PARTY DATA

<table>
<thead>
<tr>
<th>Name</th>
<th>Execution Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amab Das</td>
<td>04/21/2006</td>
</tr>
<tr>
<td>Rajiv Laroia</td>
<td>04/21/2006</td>
</tr>
<tr>
<td>Junyi Li</td>
<td>04/24/2006</td>
</tr>
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#### RECEIVING PARTY DATA

<table>
<thead>
<tr>
<th>Name:</th>
<th>QUALCOMM Flarion Technologies, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Street Address:</td>
<td>Bedminster One, 135 Route 202/206 South</td>
</tr>
<tr>
<td>City:</td>
<td>Bedminster</td>
</tr>
<tr>
<td>State/Country:</td>
<td>NEW JERSEY</td>
</tr>
<tr>
<td>Postal Code:</td>
<td>07921</td>
</tr>
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#### PROPERTY NUMBERS Total: 1

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<tr>
<th>Property Type</th>
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<tr>
<td>Application Number</td>
<td>13616644</td>
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#### CORRESPONDENCE DATA

- **Fax Number:** 8586582502  
  *Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*  
- **Phone:** 858-651-7644  
- **Email:** us-docketing@qualcomm.com  
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- **Address Line 2:** Patent Department  
- **Address Line 3:** SAN DIEGO, CALIFORNIA 92121

#### ATTORNEY DOCKET NUMBER:  
060620C1

#### NAME OF SUBMITTER:  
Marion Comer De Yoe

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Total Attachments: 6  
source=060620C1_2012-09-14_ASST1#page1.tif
ASSIGNMENT

WHEREAS, we, Arnab DAS, ASSIGNOR

a citizen of India, residing at 15 Walnut Street, Summit, NJ 07901,

Rajiv LAROJA, ASSIGNOR

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

Junyi LI, ASSIGNOR

a citizen of China, residing at 357 Wren Lane, Bedminster, NJ 07921,

are the inventors of the invention in:

METHODS AND APPARATUS FOR COMMUNICATING TRANSMISSION BACKLOG INFORMATION

for which an application for a Patent of the United States

☑ was filed on January 17, 2006, as application serial number 11/333,790

☐ is filed herewith;

and WHEREAS, QUALCOMM 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
   21      day of    APRIL          , 2006.

                                             Arnab Das
                                                 Arnab DAS, Assignor

WITNESSED BY:

                                  Name
   Janema Cadle
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   48-A Waveno Ave.

   Springfield, NJ 07081

WITNESSED BY:

                                  Name
   Karim Mousa
                                  Address
   106 Chelsea Lane

   Bridgewater, NJ 08807
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
21 day of June, 2006.

Rajiv LAROA, Assignor

WITNESSED BY:

Name
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Springfield, NJ 07081

WITNESSED BY:

Name
K marceMacon
106 Chelsea Way
Bridgewater, NJ 08807
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
24th day of April, 2006.

Junyi LI, Assignor

WITNESSED BY:
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WITNESSED BY:
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