

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT										
NATURE OF CONVEYANCE:	Corrective Assignment to correct the conveying party data execution date in relation to Assingor, Amir Aminzadeh Gohari previously recorded on Reel 029659 Frame 0146. Assignor(s) hereby confirms the assignment of Assignors interest.										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Thomas Klingenbrunn</td> <td>12/15/2012</td> </tr> <tr> <td>Navid Ehsan</td> <td>12/19/2012</td> </tr> <tr> <td>Aziz Gholmieh</td> <td>01/10/2013</td> </tr> <tr> <td>Amir Aminzadeh Gohari</td> <td>12/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Thomas Klingenbrunn	12/15/2012	Navid Ehsan	12/19/2012	Aziz Gholmieh	01/10/2013	Amir Aminzadeh Gohari	12/06/2012
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<p>Fax Number: 2136870498 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (213) 787-2500 Email: DEDocketing@novakdruce.com Correspondent Name: Grant T. Langton Address Line 1: 333 S. Grand Ave. Address Line 2: Suite 2300 Address Line 4: Los Angeles, CALIFORNIA 90071</p>											

OP \$80.00 13745447

ATTORNEY DOCKET NUMBER:	32716-00094/120850
NAME OF SUBMITTER:	Grant T. Langton
Total Attachments: 6 source=120850 Corrective Assignment as filed Jan 22 2013#page1.tif source=120850 Corrective Assignment as filed Jan 22 2013#page2.tif source=120850 Corrective Assignment as filed Jan 22 2013#page3.tif source=120850 Corrective Assignment as filed Jan 22 2013#page4.tif source=120850 Corrective Assignment as filed Jan 22 2013#page5.tif source=120850 Corrective Assignment as filed Jan 22 2013#page6.tif	

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NAME OF SUBMITTER:	Grant T. Langton										

OP \$80.00 13745447

PATENT

REEL: 029674 FRAME: 0025

ASSIGNMENT

WHEREAS, WE,

1. **Thomas Klingenbrunn**, a citizen of **Denmark**, having a mailing address located at 8995 Hampe Court San Diego, CA 92129 and a resident of **San Diego, CA**,
2. **Navid Ehsan**, a citizen of **Iran**, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121 and a resident of **San Diego, CA**,
3. **Aziz Gholmieh**, a citizen of **United States of America**, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121 and a resident of **Del Mar, CA**,
4. **Amir Aminzadeh Gohari**, a citizen of **Iran**, having a mailing address located at 5775 Morehouse Drive San Diego, CA 92121 and a resident of **Poway, CA**,

have conceived of one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, inventions, discoveries or new or useful improvements relating to **DOWNLINK DATA TRANSFER FLOW CONTROL DURING CARRIER AGGREGATION** (collectively the "**INVENTIONS**") for which WE have executed and/or may execute one or more patent applications therefor; and

WHEREAS, QUALCOMM Incorporated (hereinafter "**ASSIGNEE**"), a Delaware corporation, having a place of business at 5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A., desires to acquire or otherwise obtain the entire right, title, and interest in and to said **INVENTIONS**, including all inventions related thereto or thereof, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, WE do hereby acknowledge that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto **ASSIGNEE**, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said **INVENTIONS**, including all patent applications therefor that may have been filed or may be filed hereafter for said **INVENTIONS** in the United States, including but not limited to U.S. Application No(s). 13/745,447 filed January 18, 2013, Qualcomm Reference No. **120850** and all provisional applications relating thereto, together with U.S. Provisional Application No(s). **61/594,986**, filed **February 03, 2012**, Qualcomm Reference No. **120850P1**, (and do hereby authorize **ASSIGNEE** and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, including all inventions related thereto or thereof, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

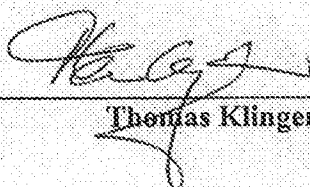
AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument;

AND WE DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which WE may be entitled, or that WE may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

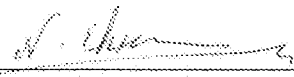
AND WE HEREBY represent that WE have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that WE have not and will not execute any writing or do any act whatsoever conflicting with these presents.

Done at San Diego, on 12-15-12
LOCATION DATE


Thomas Klingenbrunn

AND WE HEREBY represent that WE have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that WE have not and will not execute any writing or do any act whatsoever conflicting with these presents.

Done at San Diego, CA, on 12/19/2012
LOCATION DATE


Navid Ehsan

Done at _____, on _____
LOCATION DATE

Aziz Gholmieh

Done at _____, on _____
LOCATION DATE

Amir Aminzadeh Gohari

AND WE HEREBY represent that WE have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that WE have not and will not execute any writing or do any act whatsoever conflicting with these presents.

Done at _____, on _____
LOCATION DATE Navid Ehsan

Done at San Diego, on 1/10/2013
LOCATION DATE Aziz Gholmieh

Done at _____, on _____
LOCATION DATE Amir Aminzadeh Gohari

AND WE HEREBY represent that WE have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that WE have not and will not execute any writing or do any act whatsoever conflicting with these presents.

Done at _____, on _____
LOCATION DATE Navid Ehsan

Done at _____, on _____
LOCATION DATE Aziz Gholmieh

Done at San Diego, on 12/6/2012
LOCATION DATE Amir Aminzadeh Gohari