

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Gregory A. Breit</td> <td>10/01/2010</td> </tr> <tr> <td>Santosh Paul Abraham</td> <td>10/08/2010</td> </tr> <tr> <td>Sameer Vermani</td> <td>09/30/2010</td> </tr> <tr> <td>Hemanth Sampath</td> <td>09/30/2010</td> </tr> <tr> <td>Simone Merlin</td> <td>09/30/2010</td> </tr> <tr> <td>Didier Johannes Richard Van Nee</td> <td>10/01/2010</td> </tr> </tbody> </table>		Name	Execution Date	Gregory A. Breit	10/01/2010	Santosh Paul Abraham	10/08/2010	Sameer Vermani	09/30/2010	Hemanth Sampath	09/30/2010	Simone Merlin	09/30/2010	Didier Johannes Richard Van Nee	10/01/2010
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RECEIVING PARTY DATA															
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>QUALCOMM Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>5775 Morehouse Drive</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121-1714</td> </tr> </table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121-1714				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
<p>Fax Number: (858)658-2502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (858) 651-5205 Email: patent.docketing.us@qualcomm.com</p> <p>Correspondent Name: QUALCOMM Incorporated Address Line 1: 5775 Morehouse Drive Address Line 4: San Diego, CALIFORNIA 92121-1714</p>															
ATTORNEY DOCKET NUMBER:	093423U1														
NAME OF SUBMITTER:	Marvin Jefferson														

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PATENT
REEL: 025157 FRAME: 0522

Total Attachments: 18

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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 We,

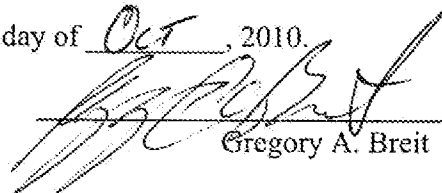
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6. Didier Johannes Richard Van Nee, a citizen of the Netherlands, having a mailing address of Straatweg 66-S, Breukelen, Netherlands; and a resident of De Meern, NL,

ASSIGNMENT

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 **PROTOCOL TO SUPPORT ADAPTIVE STATION-DEPENDENT CHANNEL STATE INFORMATION FEEDBACK RATE IN MULTI-USER COMMUNICATION SYSTEMS** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on **September 16, 2010**, and assigned Serial No. **12/883,909**, including Provisional Application Number **61/243,891**, filed on **September 18, 2009**, including Provisional Application Number **61/355,424**, filed on **June 16, 2010**, including Provisional Application Number **61/358,234**, filed on **June 24, 2010**, and all original and reissue patents granted thereof (in the United States and any foreign country), and all divisionals, continuations and continuations-in-part 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.

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 1 day of Oct, 2010.



Gregory A. Breit

ASSIGNMENT

Done at San Diego, California this _____ day of _____, 2010.

Santosh Paul Abraham

Done at San Diego, California this _____ day of _____, 2010.

Sameer Vermani

Done at San Diego, California this _____ day of _____, 2010.

Hemanth Sampath

Done at San Diego, California this _____ day of _____, 2010.

Simone Merlin

Done at Breukelen, Netherlands this _____ day of _____, 2010.

Didier Johannes Richard Van Nee

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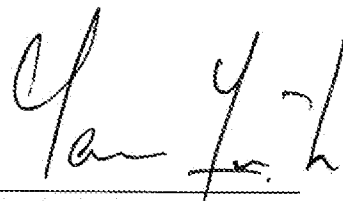
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Done at San Diego, California this ____ day of _____, 2010.

Gregory A. Breit

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Done at San Diego, California this 8 day of Oct, 2010.



Santosh Paul Abraham

Done at San Diego, California this _____ day of _____, 2010.

Sameer Vermani

Done at San Diego, California this _____ day of _____, 2010.

Hemanth Sampath

Done at San Diego, California this _____ day of _____, 2010.

Simone Merlin

Done at Breukelen, Netherlands this _____ day of _____, 2010.

Didier Johannes Richard Van Nee

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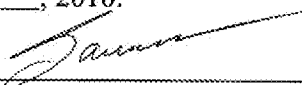
Gregory A. Breit

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Done at San Diego, California this _____ day of _____, 2010.

Santosh Paul Abraham

Done at San Diego, California this 30th day of Sept, 2010.



Sameer Vermani

Done at San Diego, California this _____ day of _____, 2010.

Hemanth Sampath

Done at San Diego, California this _____ day of _____, 2010.

Simone Merlin

Done at Breukelen, Netherlands this _____ day of _____, 2010.

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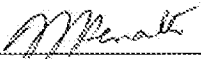
Done at San Diego, California this _____ day of _____, 2010.

Santosh Paul Abraham

Done at San Diego, California this _____ day of _____, 2010.

Sameer Vermani

Done at San Diego, California this 30th day of September, 2010.


Hemanth Sampath

Done at San Diego, California this _____ day of _____, 2010.

Simone Merlin

Done at Breukelen, Netherlands this _____ day of _____, 2010.

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Santosh Paul Abraham

Done at San Diego, California this _____ day of _____, 2010.

Sameer Vermani

Done at San Diego, California this _____ day of _____, 2010.

Hemanth Sampath

Done at San Diego, California this 30 day of SEPTEMBER 2010.

Simone Merlin
Simone Merlin

Done at Breukelen, Netherlands this _____ day of _____, 2010.

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Simone Merlin

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Didier Johannes Richard Van Nee