

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Rashid Ahmed Akbar Attar</td><td>10/03/2008</td></tr><tr><td>Aleksandar Damjanovic</td><td>09/19/2008</td></tr><tr><td>Durga Prasad Malladi</td><td>10/10/2008</td></tr><tr><td>Francesco Grilli</td><td>09/19/2008</td></tr></tbody></table>		Name	Execution Date	Rashid Ahmed Akbar Attar	10/03/2008	Aleksandar Damjanovic	09/19/2008	Durga Prasad Malladi	10/10/2008	Francesco Grilli	09/19/2008
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Aleksandar Damjanovic	09/19/2008										
Durga Prasad Malladi	10/10/2008										
Francesco Grilli	09/19/2008										
RECEIVING PARTY DATA											
Name:	QUALCOMM Incorporated										
Street Address:	5775 Morehouse Drive										
City:	San Diego										
State/Country:	CALIFORNIA										
Postal Code:	92121-1714										
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>12049867</td></tr></tbody></table>		Property Type	Number	Application Number:	12049867						
Property Type	Number										
Application Number:	12049867										
CORRESPONDENCE DATA											
Fax Number:	(858)658-2502										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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Correspondent Name:	QUALCOMM Incorporated										
Address Line 1:	5775 Morehouse Drive										
Address Line 4:	San Diego, CALIFORNIA 92121-1714										
ATTORNEY DOCKET NUMBER:	071182										
NAME OF SUBMITTER:	Marvin Jefferson										
Total Attachments: 4 source=071182_ASST#page1.tif											

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PATENT  
REEL: 021686 FRAME: 0224

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**PATENT**

**REEL: 021686 FRAME: 0225**

## 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,

1. Rashid Ahmed Akbar Attar, a citizen of the United States, having a place of residence at 14724 Via Mantova, San Diego, California, 92127, United States of America;
2. Aleksandar Damnjanovic, a citizen of Serbia, having a place of residence at 14256 Pinewood Dr., Del Mar, California, 92014, United States of America;
3. Durga Prasad Malladi, a citizen of the United States, having a place of residence at 11983 Briarleaf Way, San Diego, California, 92128, United States of America; and
4. Francesco Grilli, a citizen of the United States, having a place of residence at 8686 Nottingham Place, La Jolla, California, 92037, United States of America;

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 **HANDOVER MECHANISM THAT EXPLOITS UPLINK CHANNEL QUALITY OF A TARGET CELL** by us devised and the application for United States Patent therefore filed in the United States Patent and Trademark Office on March 17, 2008, assigned Application Number 12/049,867, including, without limitation, all provisional patent applications, including Provisional Application Number 60/895,585 filed on March 19, 2007, and Provisional Application Number 60/940,967 filed on May 30, 2007, and all original and reissue patents granted thereof (in the United States and any foreign country), 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 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 3<sup>rd</sup> day of Oct, 2008.

  
Rashid Ahmed Akbar Attar

Done at Del Mar, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Aleksandar Damnjanovic

Done at San Diego, California this 10<sup>th</sup> day of Oct, 2008.

  
Durga Prasad Malladi

Done at La Jolla, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

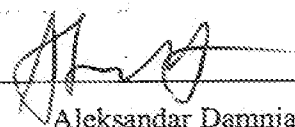
\_\_\_\_\_  
Francesco Grilli

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 \_\_\_\_\_, 2008.

\_\_\_\_\_  
Rashid Ahmed Akbar Attar

Done at Del Mar, California this 19 day of September, 2008.

  
\_\_\_\_\_  
Aleksandar Damnjanovic

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Durga Prasad Malladi

Done at La Jolla, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Francesco Grilli

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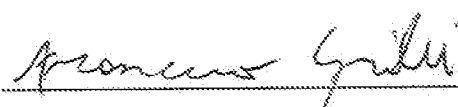
Done at Del Mar, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Aleksandar Damnjanovic

Done at San Diego, California this \_\_\_\_\_ day of \_\_\_\_\_, 2008.

\_\_\_\_\_  
Durga Prasad Malladi

Done at La Jolla, California this 19 day of SEPT, 2008.

  
\_\_\_\_\_  
Francesco Grilli