

## PATENT ASSIGNMENT

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 Stylesheet Version v1.1

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>Gerardo Giarretta</td> <td>12/13/2011</td> </tr> <tr> <td>Jay Kumar Sundararajan</td> <td>01/16/2012</td> </tr> <tr> <td>Satashu Goel</td> <td>01/17/2012</td> </tr> <tr> <td>Arnaud Meylan</td> <td>01/16/2012</td> </tr> <tr> <td>Debash Kumar Sahu</td> <td>01/09/2012</td> </tr> <tr> <td>Sachin Jain</td> <td>01/09/2012</td> </tr> <tr> <td>Ajith Tom Payyappilly</td> <td>12/08/2011</td> </tr> </tbody> </table>		Name	Execution Date	Gerardo Giarretta	12/13/2011	Jay Kumar Sundararajan	01/16/2012	Satashu Goel	01/17/2012	Arnaud Meylan	01/16/2012	Debash Kumar Sahu	01/09/2012	Sachin Jain	01/09/2012	Ajith Tom Payyappilly	12/08/2011
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<table border="1"> <tr> <td>Name:</td> <td>Qualcomm Incorporated</td> </tr> <tr> <td>Street Address:</td> <td>5775 Morehouse Drive</td> </tr> <tr> <td>City:</td> <td>Encinitas</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92121</td> </tr> </table>		Name:	Qualcomm Incorporated	Street Address:	5775 Morehouse Drive	City:	Encinitas	State/Country:	CALIFORNIA	Postal Code:	92121						
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CORRESPONDENCE DATA																	
Fax Number:	(858)658-2502																
Phone:	858-845-4265																
Email:	us-docketing@qualcomm.com																
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>																	
Correspondent Name:	QUALCOMM INCORPORATED																
Address Line 1:	5775 MOREHOUSE DR.																
Address Line 4:	SAN DIEGO, CALIFORNIA 92121																
ATTORNEY DOCKET NUMBER:	111354																

CH \$40.00 13288933

NAME OF SUBMITTER:

Shae Penturf

**Total Attachments: 6**

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**ASSIGNMENT**

WHEREAS, WE,

1. **Gerardo Giaretta**, a citizen of **Italy**, having a mailing address located at **5775 Morehouse Drive San Diego, CA 92121** and a resident of **San Diego, CA**,
2. **Jay Kumar Sundararajan**, a citizen of **India**, having a mailing address located at **5775 Morehouse Drive San Diego, CA 92121** and a resident of **San Diego, CA**,
3. **Satashu Goel**, a citizen of **India**, having a mailing address located at **5775 Morehouse Drive San Diego, CA 92121** and a resident of **San Diego, CA**,
4. **Arnaud Meylan**, a citizen of **Switzerland**, having a mailing address located at **5775 Morehouse Drive San Diego, CA 92121** and a resident of **San Diego, CA**,
5. **Debesh Kumar Sahu**, a citizen of **India**, having a mailing address located at **Bldg 9,15th Floor Mindspace HiTec City Rd Madhapur Hyderabad, Andhra Pradesh 500081 India** and a resident of **Hyderabad, Andra Pradesh**,
6. **Sachin Jain**, a citizen of **India**, having a mailing address located at **Bldg 9,15th Floor Mindspace HiTec City Rd Madhapur Hyderabad, Andhra Pradesh 500081 India** and a resident of **Hyderabad, Andra Pradesh**,
7. **Ajith Tom Payyappilly**, a citizen of **United States of America**, having a mailing address located at **5775 Morehouse Drive San Diego, CA 92121** and a resident of **San Diego, 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 **MANAGEMENT OF NETWORK ACCESS REQUESTS** (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). **13/288,933** filed **November 3, 2011**, Qualcomm Reference No. **111354**, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). **61/454,457**, filed **March 18, 2011**, Qualcomm Reference No. **111354P1**, (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;

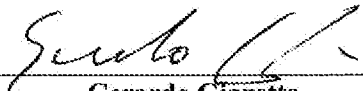
AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, 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 12/13/2011  
LOCATION DATE

  
Gerardo Giaretta

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Jay Kumar Sundararajan

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Satashu Goel

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Arnaud Meylan

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Debesh Kumar Sahu

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Sachin Jain

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE

\_\_\_\_\_  
Ajith Tom Payyappilly

## PATENT

QUALCOMM Ref. No. 111354

Page 3 of 3

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Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Gerardo Glareta

Done at San Diego, on January 16, 2012  
LOCATION DATE Jay Kumar Sundararajan

Done at San Diego, on January 17, 2012  
LOCATION DATE Satashu Goel

Done at San Diego, on January 16<sup>th</sup>, 2012  
LOCATION DATE Arnaud Meylan

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Debesh Kumar Sahu

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Sachin Jain

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Ajith Tom Payyappilly

PATENT

REEL: 027541 FRAME: 0539

**PATENT**

QUALCOMM Ref. No. **111354**

Page 3 of 3

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LOCATION DATE Gerardo Giaretta

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Jay Kumar Sundararajan

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Satashu Goel

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Arnaud Meylan

Done at Hyd, India, on 9th Jan '12  
LOCATION DATE Debesh K. Sahu  
Debesh Kumar Sahu

Done at Hyd India, on 9/1/12  
LOCATION DATE Sachin Jain  
Sachin Jain

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Ajith Tom Payyappilly

**PATENT**

**REEL: 027541 FRAME: 0540**

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Done at \_\_\_\_\_, on \_\_\_\_\_  
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Done at \_\_\_\_\_, on \_\_\_\_\_  
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Done at \_\_\_\_\_, on \_\_\_\_\_  
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Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Sachin Jain

Done at San Diego, on 12/8/2011  
LOCATION DATE  Ajith Tom Payyappilly