

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2726838

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>1. ARNAUD MEYLAN</td> <td>02/14/2012</td> </tr> <tr> <td>JAY KUMAR SUNDARARAJAN</td> <td>02/14/2012</td> </tr> <tr> <td>GERARDO GIARETTA</td> <td>02/14/2012</td> </tr> <tr> <td>PRASHANTH HANDE</td> <td>02/14/2012</td> </tr> <tr> <td>ARVIND V. SANTHANAM</td> <td>02/14/2012</td> </tr> <tr> <td>SATASHU GOEL</td> <td>02/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	1. ARNAUD MEYLAN	02/14/2012	JAY KUMAR SUNDARARAJAN	02/14/2012	GERARDO GIARETTA	02/14/2012	PRASHANTH HANDE	02/14/2012	ARVIND V. SANTHANAM	02/14/2012	SATASHU GOEL	02/14/2012
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ARVIND V. SANTHANAM	02/14/2012														
SATASHU GOEL	02/14/2012														
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>13288931</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13288931										
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Application Number:	13288931														
CORRESPONDENCE DATA															
Fax Number:	(858)658-2502														
Phone:	(858) 651-5205														
Email:	usdocketing@qualcomm.com														
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>															
Correspondent Name:	QUALCOMM INCORPORATED														
Address Line 1:	5775 MOREHOUSE DRIVE														
Address Line 4:	SAN DIEGO, CALIFORNIA 92121-1714														
ATTORNEY DOCKET NUMBER:	111411B1														
NAME OF SUBMITTER:	SHAE PENTURF														

PATENT

Signature:	/Shae Penturf/
Date:	02/13/2014
Total Attachments: 5 source=111411B1_assignment_updated#page1.tif source=111411B1_assignment_updated#page2.tif source=111411B1_assignment_updated#page3.tif source=111411B1_assignment_updated#page4.tif source=111411B1_assignment_updated#page5.tif	

ASSIGNMENT

WHEREAS, WE,

1. **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**,
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. **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**,
4. **Prashanth Hande**, a citizen of **India**, having a mailing address located at **500 Somerset Corporate Blvd., Bridgewater, NJ 08807** and a resident of **Bridgewater, NJ**,
5. **Arvind V. Santhanam**, a citizen of **India**, having a mailing address located at **5775 Morehouse Drive, San Diego, CA 92121** and a resident of **San Diego, CA**,
6. **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**,

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 **CONTROLLING APPLICATION ACCESS TO A NETWORK** (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). **13/288,931** filed **November 3, 2011**, Qualcomm Reference No. **111411B1**, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). **61/511,980** filed **July 26, 2011**, Qualcomm Reference No. **112874P1**, U.S. Provisional Application No(s). **61/503,395** filed **June 30, 2011**, Qualcomm

Reference No. **111411P1**, U.S. Provisional Application No(s). **61/454,457** filed **March 18, 2011**, Qualcomm Reference No. **111354P1**, U.S. Provisional Application No(s). **61/410,858** filed **November 5, 2010**, Qualcomm Reference No. **102855P1**, U.S. Provisional Application No(s). **13/028,081**, filed **February 15, 2011**, Qualcomm Reference No. **100986**, (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;

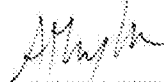
AND WE further do acknowledge and agree that WE have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, 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;

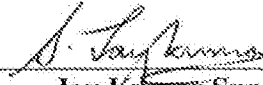
AND WE DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors,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

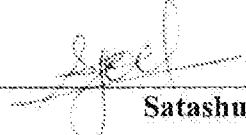
Done at San Diego, on February 14th, 2012
LOCATION DATE

Arnaud Meylan

Done at San Diego, on February 14, 2012
LOCATION DATE

Jay Kumar Sundararajan

Done at SAN DIEGO, on 2/14/2012
LOCATION DATE

Gerardo Giaretta

Done at ~~SAN DIEGO~~, on ~~2/14/2012~~
LOCATION DATE
Prashanth Hande

Done at _____, on _____
LOCATION DATE
Arvind V. Santhanam

Done at SAN DIEGO, on 2/14/2012
LOCATION DATE

Satashu Goel

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Done at _____, on _____
LOCATION DATE Arnaud Meylan

Done at _____, on _____
LOCATION DATE Jay Kumar Sundararajan

Done at _____, on _____
LOCATION DATE Gerardo Giaretta

Done at Basking Ridge, NJ, on Feb 14, 2012
LOCATION DATE Prashanth Hande

Done at _____, on _____
LOCATION DATE Arvind V. Santhanam

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LOCATION DATE Jay Kumar Sundararajan

Done at _____, on _____
LOCATION DATE Gerardo Giaretta

Done at _____, on _____
LOCATION DATE Prashanth Hande

Done at SAN DIEGO, on 14th FEBRUARY 2012
LOCATION DATE 
Arvind V. Santhanam

Done at _____, on _____
LOCATION DATE Satashu Goel