

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yan Zhou</td> <td>03/06/2013</td> </tr> <tr> <td>Andrei Dragos Radulescu</td> <td>05/01/2013</td> </tr> <tr> <td>Peerapol Tinnakomsrisuphap</td> <td>03/11/2013</td> </tr> <tr> <td>Jay Kumar Sundararajan</td> <td>03/06/2013</td> </tr> <tr> <td>Arnaud Meylan</td> <td>03/06/2013</td> </tr> <tr> <td>Mehmet Yavuz</td> <td>04/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Yan Zhou	03/06/2013	Andrei Dragos Radulescu	05/01/2013	Peerapol Tinnakomsrisuphap	03/11/2013	Jay Kumar Sundararajan	03/06/2013	Arnaud Meylan	03/06/2013	Mehmet Yavuz	04/12/2013
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<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</td> </tr> </table>		Name:	QUALCOMM Incorporated	Street Address:	5775 Morehouse Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
Fax Number: 8586582502 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Email: us-docketing@qualcomm.com Correspondent Name: QUALCOMM Incorporated Address Line 1: 5775 Morehouse Drive Address Line 4: San Diego, CALIFORNIA 92121															
ATTORNEY DOCKET NUMBER:	122757														
NAME OF SUBMITTER:	Lisa Nodarse														

CH \$40.00 13785993

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PATENT
REEL: 030349 FRAME: 0027

Signature:	/Lisa Nodarse/
Date:	05/03/2013
<p>Total Attachments: 15</p> <p>source=122757_ASST_2013_05_02_SIGNED#page1.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page2.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page3.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page4.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page5.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page6.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page7.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page8.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page9.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page10.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page11.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page12.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page13.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page14.tif</p> <p>source=122757_ASST_2013_05_02_SIGNED#page15.tif</p>	

ASSIGNMENT

WHEREAS, WE,

1. Yan Zhou a citizen of China, having a mailing address located at 5775 Morehouse Drive, San Diego, CA and a resident of San Diego, CA,
2. Andrei Dragos Radulescu, a citizen of Canada, having a mailing address located at 5775 Morehouse Drive, San Diego, CA and a resident of San Diego, CA,
3. Peerapol Tinnakornsriruphap, a citizen of Thailand, having a mailing address located at 5775 Morehouse Drive, San Diego, CA and a resident of San Diego, CA,
4. Jay Kumar Sundararajan, a citizen of India, having a mailing address located at 5775 Morehouse Drive, San Diego, CA and a resident of San Diego, CA,
5. Arnaud Meylan, a citizen of Switzerland, having a mailing address located at 5775 Morehouse Drive, San Diego, CA and a resident of San Diego, CA,
6. Mehmet Yavuz, a citizen of United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 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 **SWITCHING OF USERS BETWEEN CO-EXISTENCE WIRELESS SYSTEMS** (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). 13/785,993 filed March 5, 2013, Qualcomm Reference No. 122757, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). 61/716,999 filed October 22, 2012, Qualcomm Reference No. 122870P1, (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 03/06/2013
LOCATION DATE


Yan Zhou

Done at _____, on _____
LOCATION DATE

Andrei Dragos Radulescu

Done at _____, on _____
LOCATION DATE

Peerapol Tinnakornsrisuphap

Done at _____, on _____
LOCATION DATE

Jay Kumar Sundararajan

Done at _____, on _____
LOCATION DATE

Arnaud Meylan

Done at _____, on _____
LOCATION DATE

Mehmet Yavuz

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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.

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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 _____, on _____
LOCATION DATE Yan Zhou

Done at SAN DIEGO, CA, on 05/01/2010
LOCATION DATE Andrei Dragos Radulescu

Done at _____, on _____
LOCATION DATE Peersapol Tinnakornsrisuphap

Done at _____, on _____
LOCATION DATE Jay Kumar Sundararajan

Done at _____, on _____
LOCATION DATE Arnaud Meylan

Done at _____, on _____
LOCATION DATE Mehmet Yavuz

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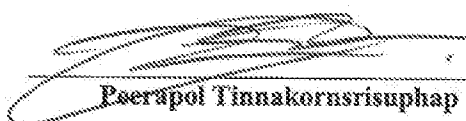
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AND WE HEREBY represent that WE have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that WE have not and will not execute any writing or do any act whatsoever conflicting with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

Done at _____, on _____
LOCATION DATE Yan Zhou

Done at _____, on _____
LOCATION DATE Andrei Dragos Radulescu

Done at San Diego, on 8/11/2013
LOCATION DATE 
Peerapol Tinnakornsriruphap

Done at _____, on _____
LOCATION DATE Jay Kumar Sundararajan

Done at _____, on _____
LOCATION DATE Arnaud Meylan

Done at _____, on _____
LOCATION DATE Mehmet Yavuz

ASSIGNMENT

WHEREAS, WE,

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Done at _____, on _____
LOCATION DATE Yan Zhou

Done at _____, on _____
LOCATION DATE Andrei Dragos Radulescu

Done at _____, on _____
LOCATION DATE Peerapol Tinnakornsrisuphap

Done at San Diego, CA, on March 6, 2013
LOCATION DATE J. Jay Kumar
Jay Kumar Sundararajan

Done at San Diego, on March 6th, 2013
LOCATION DATE Arnaud Meylan
Arnaud Meylan

Done at _____, on _____
LOCATION DATE Mehmet Yavuz

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WHEREAS, WE,

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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). 13/785,993 filed March 5, 2013, Qualcomm Reference No. 122757, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). 61/716,999 filed October 22, 2012, Qualcomm Reference No. 122870P1, (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.

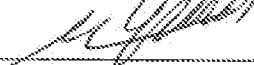
Done at _____, on _____
LOCATION DATE Yan Zhou

Done at _____, on _____
LOCATION DATE Andrei Dragos Radulescu

Done at _____, on _____
LOCATION DATE Peerapol Tinnakornsriruphap

Done at _____, on _____
LOCATION DATE Jay Kumar Sundararajan

Done at _____, on _____
LOCATION DATE Arnaud Meylan

Done at San Diego, CA, on 4/12/13
LOCATION DATE 
Mehmet Yavuz