

PATENT ASSIGNMENT

Electronic Version v1.1
 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>Rajiv Laroia</td> <td>04/16/2013</td> </tr> <tr> <td>Prasanna Nadhamuni</td> <td>04/09/2013</td> </tr> <tr> <td>Richard John Dynarski</td> <td>04/09/2013</td> </tr> <tr> <td>Georgios Tsirtsis</td> <td>04/11/2013</td> </tr> <tr> <td>Vincent Douglas Park</td> <td>04/09/2013</td> </tr> <tr> <td>Mathew Scott Corson</td> <td>04/11/2013</td> </tr> <tr> <td>Pablo Alejandro Anigstein</td> <td>04/09/2013</td> </tr> <tr> <td>Prashanth Hande</td> <td>04/09/2013</td> </tr> </tbody> </table>		Name	Execution Date	Rajiv Laroia	04/16/2013	Prasanna Nadhamuni	04/09/2013	Richard John Dynarski	04/09/2013	Georgios Tsirtsis	04/11/2013	Vincent Douglas Park	04/09/2013	Mathew Scott Corson	04/11/2013	Pablo Alejandro Anigstein	04/09/2013	Prashanth Hande	04/09/2013
Name	Execution Date																		
Rajiv Laroia	04/16/2013																		
Prasanna Nadhamuni	04/09/2013																		
Richard John Dynarski	04/09/2013																		
Georgios Tsirtsis	04/11/2013																		
Vincent Douglas Park	04/09/2013																		
Mathew Scott Corson	04/11/2013																		
Pablo Alejandro Anigstein	04/09/2013																		
Prashanth Hande	04/09/2013																		
RECEIVING PARTY DATA																			
<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>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								
Name:	QUALCOMM Incorporated																		
Street Address:	5775 Morehouse Drive																		
City:	San Diego																		
State/Country:	CALIFORNIA																		
Postal Code:	92121																		
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>11487291</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11487291														
Property Type	Number																		
Application Number:	11487291																		
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:	060811																		

NAME OF SUBMITTER:	Lisa Nodarse
Signature:	/Lisa Nodarse/
Date:	04/22/2013
Total Attachments: 13 source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page1.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page2.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page3.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page4.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page5.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page6.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page7.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page8.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page9.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page10.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page11.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page12.tif source=060811_ASST_2013_04_19_CORRECTED_SIGNED#page13.tif	

ASSIGNMENT

WHEREAS, WE,

1. **Rajiv Laroia**, a citizen of the United States of America, having a mailing address located at **7 Springcroft Road, Far Hills, NJ 07931** and a resident of **Far Hills, New Jersey, US**,
2. **Prasanna Nadhamuni**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Somerset, New Jersey, US**,
3. **Richard John Dynarski**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Freehold, New Jersey, US**,
4. **Georgios Tsirtsis**, a citizen of Greece, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **London, England, UK**,
5. **Vincent Douglas Park**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Budd Lake, New Jersey, US**,
6. **Mathew Scott Corson**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Gillette, New Jersey, US**,
7. **Pablo Alejandro Anigstein**, a citizen of Argentina, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Gillette, New Jersey, US**,
8. **Prashanth Hande**, a citizen of India, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Somerset, New Jersey, US**,

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 **CONFIGURING A HOST DEVICE BY WAY OF MMP** (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). **11/487,291** filed **July 14, 2006**, Qualcomm Reference No. **060811**, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). **60/792,144**, filed **April 13, 2006**, Qualcomm Reference No. **060811P1**, (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

Rajiv Laroia

Done at Bridgewater NJ, on 4-9-2013
LOCATION DATE

Prasanna Nadhamuni

Done at Bridgewater NJ, on 4-9-2013
LOCATION DATE

Richard John Dynarski

Done at _____, on _____
LOCATION DATE

Georgios Tsirtsis

Done at Bridgewater NJ, on 4-9-2013
LOCATION DATE

Vincent Douglas Park

Done at _____, on _____
LOCATION DATE

Mathew Scott Corson

Done at Bridgewater NJ, on 4-9-2013
LOCATION DATE

Pablo Alejandro Anigstein

Done at Bridgewater NJ, on 4-9-2013
LOCATION DATE

Prashanth Hande

ASSIGNMENT

WHEREAS, WE,

1. **Rajiv Laroia**, a citizen of the United States of America, having a mailing address located at **7 Springcroft Road, Far Hills, NJ 07931** and a resident of **Far Hills, New Jersey, US**,
2. **Prasanna Nadhamuni**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Somerset, New Jersey, US**,
3. **Richard John Dynarski**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Freehold, New Jersey, US**,
4. **Georgios Tsirtsis**, a citizen of Greece, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **London, England, UK**,
5. **Vincent Douglas Park**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Budd Lake, New Jersey, US**,
6. **Mathew Scott Corson**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Gillette, New Jersey, US**,
7. **Pablo Alejandro Anigstein**, a citizen of Argentina, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Gillette, New Jersey, US**,
8. **Prashanth Hande**, a citizen of India, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Somerset, New Jersey, US**,

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 **CONFIGURING A HOST DEVICE BY WAY OF MMP** (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). **11/487,291** filed **July 14, 2006**, Qualcomm Reference No. **060811**, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). **60/792,144**, filed **April 13, 2006**, Qualcomm Reference No. **060811P1**, (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;

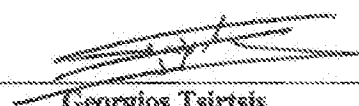
AND WE HEREBY covenant and agree that WE will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, 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 Rajiv Laroia

Done at _____, on _____
LOCATION DATE Prasanna Nadhamuni

Done at _____, on _____
LOCATION DATE Richard John Dynarski

Done at LONDON, UK, on 11 APRIL 2012
LOCATION DATE 
Georgios Tsirtsis

Done at _____, on _____
LOCATION DATE Vincent Douglas Park

Done at _____, on _____
LOCATION DATE Mathew Scott Corson

Done at _____, on _____
LOCATION DATE Pablo Alejandro Anigstein

Done at _____, on _____
LOCATION DATE Prashanth Hande

ASSIGNMENT

WHEREAS, WE,

1. **Rajiv Laroia**, a citizen of the United States of America, having a mailing address located at **7 Springcroft Road, Far Hills, NJ 07931** and a resident of **Far Hills, New Jersey, US**,
2. **Prasanna Nadhamuni**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Somerset, New Jersey, US**,
3. **Richard John Dynarski**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Freehold, New Jersey, US**,
4. **Georgios Tsirtsis**, a citizen of Greece, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **London, England, UK**,
5. **Vincent Douglas Park**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Budd Lake, New Jersey, US**,
6. **Mathew Scott Corson**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Gillette, New Jersey, US**,
7. **Pablo Alejandro Anigstein**, a citizen of Argentina, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Gillette, New Jersey, US**,
8. **Prashanth Hande**, a citizen of India, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Somerset, New Jersey, US**,

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 **CONFIGURING A HOST DEVICE BY WAY OF MMP** (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). 11/487,291 filed July 14, 2006, Qualcomm Reference No. 060811, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). 60/792,144, filed April 13, 2006, Qualcomm Reference No. 060811P1, (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.

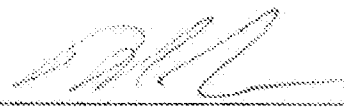
Done at _____, on _____
LOCATION DATE Rajiv Laroia

Done at _____, on _____
LOCATION DATE Prasanna Nadhamani

Done at _____, on _____
LOCATION DATE Richard John Dynarski

Done at _____, on _____
LOCATION DATE Georgios Tsirtsis

Done at _____, on _____
LOCATION DATE Vincent Douglas Park

Done at 6116 Ho, NJ, on 4/11/2013
LOCATION DATE 
Mathew Scott Corson

Done at _____, on _____
LOCATION DATE Pablo Alejandro Anigstein

Done at _____, on _____
LOCATION DATE Prashanth Hande

ASSIGNMENT

WHEREAS, WE,

1. **Rajiv Laroia**, a citizen of the United States of America, having a mailing address located at **7 Springcroft Road, Far Hills, NJ 07931** and a resident of **Far Hills, New Jersey, US**,
2. **Prasanna Nadhamuni**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Somerset, New Jersey, US**,
3. **Richard John Dynarski**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Freehold, New Jersey, US**,
4. **Georgios Tsirtsis**, a citizen of Greece, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **London, England, UK**,
5. **Vincent Douglas Park**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Budd Lake, New Jersey, US**,
6. **Mathew Scott Corson**, a citizen of the United States of America, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Gillette, New Jersey, US**,
7. **Pablo Alejandro Anigstein**, a citizen of Argentina, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Gillette, New Jersey, US**,
8. **Prashanth Hande**, a citizen of India, having a mailing address located at **5775 Morehouse Drive, San Diego, California 92121** and a resident of **Somerset, New Jersey, US**,

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 **CONFIGURING A HOST DEVICE BY WAY OF MMP** (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). 11/487,291 filed July 14, 2006, Qualcomm Reference No. 060811, and all provisional applications relating thereto, together with U.S. Provisional Application No(s). 60/792,144, filed April 13, 2006, Qualcomm Reference No. 060811P1, (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 Fair Hills, NJ, on April 16, 2013

LOCATION

DATE

Rajiv Laroia

Rajiv Laroia

Done at _____, on _____

LOCATION

DATE

Prasanna Nadhamuni

Done at _____, on _____

LOCATION

DATE

Richard John Dynarski

Done at _____, on _____

LOCATION

DATE

Georgios Tsirtsis

Done at _____, on _____
LOCATION DATE

Vincent Douglas Park

Done at _____, on _____
LOCATION DATE

Mathew Scott Corson

Done at _____, on _____
LOCATION DATE

Pablo Alejandro Anigstein

Done at _____, on _____
LOCATION DATE

Prashanth Hande