

## PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
<b>CONVEYING PARTY DATA</b>																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Maarten Menzo Wentink</td> <td>06/13/2012</td> </tr> <tr> <td>Santosh Paul Abraham</td> <td>07/09/2012</td> </tr> <tr> <td>Simone Merlin</td> <td>06/06/2012</td> </tr> <tr> <td>Geert Awater</td> <td>06/13/2012</td> </tr> <tr> <td>Mohammad H. Taghavi Nasrabadi</td> <td>06/07/2012</td> </tr> <tr> <td>Zhi Quan</td> <td>06/29/2012</td> </tr> <tr> <td>Hemanth Sampath</td> <td>06/27/2012</td> </tr> <tr> <td>Alfred Asterjadhi</td> <td>06/06/2012</td> </tr> </tbody> </table>		Name	Execution Date	Maarten Menzo Wentink	06/13/2012	Santosh Paul Abraham	07/09/2012	Simone Merlin	06/06/2012	Geert Awater	06/13/2012	Mohammad H. Taghavi Nasrabadi	06/07/2012	Zhi Quan	06/29/2012	Hemanth Sampath	06/27/2012	Alfred Asterjadhi	06/06/2012
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<b>RECEIVING PARTY DATA</b>																			
<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								
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<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13474564</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13474564														
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<b>CORRESPONDENCE DATA</b>																			
Fax Number:	(858)658-2508																		
Phone:	858-658-5568																		
Email:	llawlor@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 Drive																		
Address Line 4:	San Diego, CALIFORNIA 92121																		

CH \$40.00 13474564

ATTORNEY DOCKET NUMBER:	111720U1
NAME OF SUBMITTER:	Leeanne Lawlor
Total Attachments: 10 source=111720U1_Assignment_signed#page1.tif source=111720U1_Assignment_signed#page2.tif source=111720U1_Assignment_signed#page3.tif source=111720U1_Assignment_signed#page4.tif source=111720U1_Assignment_signed#page5.tif source=111720U1_Assignment_signed#page6.tif source=111720U1_Assignment_signed#page7.tif source=111720U1_Assignment_signed#page8.tif source=111720U1_Assignment_signed#page9.tif source=111720U1_Assignment_signed#page10.tif	

ASSIGNMENT

WHEREAS, WE,

1. **Maarten Menzo Wentink**, a citizen of the Netherlands, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714 and a resident of Breukelen, Netherlands.
2. **Santosh Paul Abraham**, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714 and a resident of San Diego, CA.
3. **Simone Merlin**, a citizen of Italy, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714 and a resident of San Diego, CA.
4. **Geert Awater**, a citizen of the Netherlands, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714 and a resident of Utrecht, Netherlands.
5. **Mohammad H. Taghavi Nasrabadi**, a citizen of Iran, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714 and a resident of San Diego, CA.
6. **Zhi Quan**, a citizen of China, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714 and a resident of San Diego, CA.
7. **Hemanth Sampath**, a citizen of the United States of America, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714 and a resident of San Diego, CA.
8. **Alfred Asterjadhi**, a citizen of Albania, having a mailing address located at 5775 Morehouse Drive, San Diego, CA 92121-1714 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 **APPARATUS AND METHODS FOR MEDIA ACCESS CONTROL HEADER COMPRESSION** (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). **13/474,564** filed **May 17, 2012**, Qualcomm Reference No. **111720U1**, and all applications relating thereto together with U.S. Provisional Application No. **61/487,814**, filed **October 19, 2011**, Qualcomm Reference No. **111720P1**, U.S. Provisional Application No. **61/506,779**, filed **July 12, 2011**, Qualcomm Reference No. **112094P1**, U.S. Provisional Application No. **61/514,365**, filed **August 23, 2011**, Qualcomm Reference No. **112834P1**, U.S. Provisional Application No. **61/566,535**, filed **December 2, 2011**, Qualcomm Reference No. **112094P2**, U.S. Provisional Application No. **61/569,653**, filed **December 12, 2011**, Qualcomm Reference No. **112094P3**, U.S. Provisional Application No. **61/579,179**, filed **December 22, 2011**, Qualcomm Reference No. **112094P4**, U.S. Provisional Application No. **61/584,419**, filed **January 9, 2012**, Qualcomm Reference No. **112094P5**, U.S. Provisional Application No. **61/588,706**, filed **January 20, 2012**, Qualcomm Reference No. **112094P6**, U.S. Provisional Application No. **61/595,487**, filed **February 6, 2012**, Qualcomm Reference No. **112094P7**, U.S. Provisional Application No. **61/602,754**, filed **February 24, 2012**, Qualcomm Reference No. **112094P8**, U.S. Provisional Application No. **61/606,271**, filed **March 2, 2012**, Qualcomm Reference No. **112094P9**, U.S. Provisional Application No. **61/637,042**, filed **April 23, 2012**, Qualcomm Reference No. **112094P10**, U.S. Provisional Application No. **61/642,252**, filed **May 3, 2012**, Qualcomm Reference No. **112094P11**, (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 Breukelen, on 13 June 2012  
LOCATION DATE  
  
Maarten Menzo Wentink

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE  
Santosh Paul Abraham

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

Done at Breukelen, on June 13, 2012  
LOCATION DATE  
  
Geert Awater

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE  
Mohammad H. Taghavi Nasrabadi

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

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


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

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

Maarten Menzo Wentink

Done at SAN DIEGO, on 7/9/2012  
LOCATION DATE

  
Santosh Paul Abraham

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

Simone Merlin

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

Geert Awater

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

Mohammad H. Taghavi Nasrabadi

Done at \_\_\_\_\_, on \_\_\_\_\_  
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Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Maarten Menzo Wentink**

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Santosh Paul Abraham**

Done at SAN DIEGO/CA, on 6/6/12  
LOCATION DATE **Simone Merlin**

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Geert Awater**

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Mohammad H. Toghavi Nasrabadi**

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Zhi Quan**

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Hemanth Sampath**

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Alfred Asterjadhi**



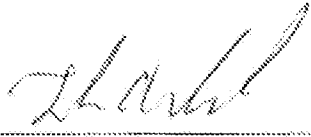
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Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE Santosh Paul Abraham

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

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

Done at San Diego, CA, on 6/7/2012  
LOCATION DATE   
Mohammad H. Taghavi Nasrabadi

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LOCATION DATE Mohammad H. Taghavi Nasrabadi

Done at San Diego, on 6/29/2012  
LOCATION DATE   
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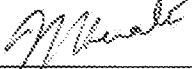
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LOCATION DATE **Mohammad H. Taghavi Nasrabadi**

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Zhi Quan**

Done at San Diego, on 06/27/14  
LOCATION DATE   
**Hemanth Sampath**

Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Alfred Asterjadhi**

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Done at \_\_\_\_\_, on \_\_\_\_\_  
LOCATION DATE **Hemanth Sampath**

Done at SAN DIEGO, on 06/06/2012  
LOCATION DATE   
**Alfred Asterjadhi**