PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2734996

	:	NEW ASSIGNMENT			
NATURE OF CONV	EYANCE:	ASSIGNMENT			
CONVEYING PART	Y DATA				
		Name	Execution Date		
GAD SHAANAN			12/05/2013		
			12/05/2013		
PAUL E JACOBS			02/10/2014		
MARC D GOLDMAN			12/05/2013		
ALEKSANDR MAN	ULIS		12/05/2013		
RECEIVING PARTY	Ź DATA				
Name:	QUALCOMM	QUALCOMM Incorporated			
Street Address:	5775 Moreho	5775 Morehouse Drive			
Internal Address:	Patent Department/Central Administration				
City:	San Diego				
State/Country:	CALIFORNIA				
Postal Code:	92121				
PROPERTY NUMBI	ERS Total: 1				
Broperty	Turpe	Number			
Property		Number			
Property Application Number		Number 29455899			
Application Number	r:				
Application Number CORRESPONDENC Fax Number: Phone: Email:	r: CE DATA (858 858- us-d <i>Il be sent via US</i> ne: QUA 5775				
Application Number CORRESPONDENC Fax Number: Phone: Email: <i>Correspondence wii</i> Correspondent Nam Address Line 1:	r: CE DATA (858 858- us-d <i>Il be sent via US</i> ne: QUA 577 SAN	29455899)658-2502 845-4265 ocketing@qualcomm.com <i>Mail when the email attempt is unsuccessf</i> \LCOMM INCORPORATED 5 MOREHOUSE DR.			
Application Number CORRESPONDENC Fax Number: Phone: Email: <i>Correspondence wii</i> Correspondent Nam Address Line 1: Address Line 4:	r: CE DATA (858 858- us-d Il be sent via US ne: QUA 577! SAN	29455899)658-2502 845-4265 ocketing@qualcomm.com <i>Mail when the email attempt is unsuccesst</i> ALCOMM INCORPORATED 5 MOREHOUSE DR. I DIEGO, CALIFORNIA 92121	<i>[ul.</i>		

Signature:	/Thomas Coyne/		
Date:	02/20/2014		
Total Attachments: 6 source=132689_AssignmentEarpieceSIGNED#page1.tif source=132689_AssignmentEarpieceSIGNED#page2.tif source=132689_AssignmentEarpieceSIGNED#page3.tif source=132689_AssignmentEarpieceSIGNED#page4.tif source=132689_AssignmentEarpieceSIGNED#page5.tif source=132689_AssignmentEarpieceSIGNED#page6.tif			

ASSIGNMENT

WHEREAS, WE,

- 1. Gad SHAANAN, a citizen of the United States of America, having a mailing address located at 7881 Drary Lane, La Jolla, CA 92037, and a resident of San Diego, CA,
- 2. Inhoe KIM, a citizen of the Republic of Korea, having a mailing address located at 7881 Drury Lane, La Jolla, CA 92037, and a resident of San Diego, CA,
- 3. Paul E. JACOBS, 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 La Jolla, CA,
- 4. Mare D. GOLDMAN, a citizen of the United States of America, having a mailing address located at 7881 Drury Lane, La Jolla, CA 92037, and a resident of San Diego, CA,
- 5. Aleksandr MANULIS, a citizen of the United States of America, having a mailing address located at 7881 Drury Lane, La Jolla, CA 92037, 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 **EARPIECE** (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). **29/455,899** filed **May 24, 2013**, Qualcomm Reference No. **132689** and all provisional applications relating thereto, (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, 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 covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

		Communities
Done at <u>LA</u> JOUA, or LOCATION	12/5/12.	
LOCATION	DATE	Gad SHAANAN
Done at La Jolla, on	12/5/13	
LOCATION	DATE	Inhoe KIM
Done at, on LOCATION	DATE	Paul E. JACOBS
Done at 12 Jour A, on LOCATION	DATE	Mare D. GOLDMAN
Done at $\frac{2\alpha}{1000}$, on	12/5/13 DATE	Aleksandr MANULIS
LACATION	DATE	Aleksandr MANULIS

PATENT REEL: 032257 FRAME: 0202

ASSIGNMENT

WHEREAS, WE,

- 1. Gad SHAANAN, a citizen of the United States of America, having a mailing address located at 7881 Drury Lane, La Jolla, CA 92037, and a resident of San Diego, CA,
- 2. Inhoe KIM, a citizen of the Republic of Korea, having a mailing address located at 7881 Drury Lane, La Jolla, CA 92037, and a resident of San Diego, CA,
- 3. Paul E. JACOBS, 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 La Jolla, CA,
- 4. Marc D. GOLDMAN, a citizen of the United States of America, having a mailing address located at 7881 Drury Lane, La Jolla, CA 92037, and a resident of San Diego, CA,
- 5. Aleksandr MANULIS, a citizen of the United States of America, having a mailing address located at 7881 Drury Lane, La Jolla, CA 92037, 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 **EARPIECE** (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). 29/455,899 filed May 24, 2013, Qualcomm Reference No. 132689 and all provisional applications relating thereto, (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

PATENT REEL: 032257 FRAME: 0203 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, 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;

PATENT REEL: 032257 FRAME: 0204

AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents.

Done at		, on	
	LOCATION	, on DATE	Gad SHAANAN
Done at		, on	
	LOCATION	DATE	Inhoe KIM
Done at		_, on _2/10 / 2014	Paul E. JACOBS
	LOCATION	DATE	Pstul E. JACOBS
Done at		, on	
	LOCATION	DATE	Marc D. GOLDMAN
Done at		_, on DATE	
·	LOCATION	DATE	Aleksandr MANULIS

RECORDED: 02/20/2014