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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7541368

		NEW ASSIGNMENT			
NATURE OF CONVEYA	NCE:	ASSIGNMENT			
CONVEYING PARTY D	ΔΤΔ	I			
		Name	Execution Date		
JUAN ZHANG			12/07/2020		
HARIS ZISIMOPOULOS	;		12/14/2020		
GAVIN BERNARD HOR	N		01/15/2021		
XIPENG ZHU			12/06/2020		
RECEIVING PARTY DA			,		
Name:					
Street Address:		OREHOUSE DRIVE			
City:	SAN DI				
State/Country:	CALIFO				
Postal Code:	92121-1				
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PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number:	-	17911122			
CORRESPONDENCE D					
Fax Number:		(619)235-0398			
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ASSIGNMENT	转让协议
 WHEREAS, WE 1. <u>ZHANG, Juan</u>, having a mailing address located at <u>5775</u> Morehouse Drive, San Diego, California 92121-1714, U.S.A., 2. <u>ZISIMOPOULOS, Haris</u>, having a mailing address located at <u>5775</u> Morehouse Drive, San Diego, California 92121-1714, U.S.A., 	 鉴于,我们 1. <u>张娟</u>, 邮寄地址 <u>美国加</u> 利福尼亚州圣地亚哥摩尔豪斯道 5775 号, 2. <u>H•齐西莫普洛斯</u>, 邮寄地 址 美国加利福尼亚州圣地亚哥摩尔豪斯 道 5775 号,
 <u>HORN, Gavin Bernard</u>, having a mailing address located at <u>5775 Morehouse Drive. San</u> <u>Diego, California 92121-1714, U.S.A.</u>, <u>ZHU, Xipeng</u>, having a mailing address located at <u>5775 Morehouse Drive. San Diego,</u> <u>California 92121-1714, U.S.A.</u> 	 3. <u>G·B·雅恩</u>,邮寄地址<u>美</u> <u>面加利福尼亚州圣地亚哥摩尔豪斯道</u> <u>5775 号</u>, 4. <u>朱西鹏</u>,邮寄地址<u>美国加</u> <u>利福尼亚州圣地亚哥摩尔豪斯道 5775</u> <u>号</u>,
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 <u>NETWORK DATA ANALYTICS FUNCTION</u> <u>SELECTION</u> (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and	产生了一个或多个与 <u>NETWORK</u> DATA ANALYTICS FUNCTION SELECTION 有关的过程,方法、机 器、制品、设计、物质成分、发明、发 现,或者新的或有用的改进(统称"发 明"), 我们 对这种发明提出和/或可能 提出一个或多个专利申请,及
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 patent applications therefore, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.	鉴于 ,高通公司(以下简称" 受让 人"),一家特拉华州的公司,营业地 在美国加利福尼亚州圣地亚哥摩尔豪斯 道 5775号,邮编 92121-1714,希望获得 或以其他方式取得所述 发明 的所有权 利,所有权和权益,包括其所有专利申 请和所有已授权或此后由其可能被授权 的专利,包括但不限于下面确定的那些 专利。
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	因此,基于我们确认收到的有价值 的对价,我们在此认可,我们已经出 售、转让、转送、转移,以及据此陈述

PATENT REEL: 061113 FRAME: 0134

transfer, anto 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 including but not limited to International Patent Cooperation Treaty Application No(s). <u>PCT/CN2020/085875</u> , filed on <u>April 21, 2920</u> , Docket No. <u>203991WO1</u> , (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 rights of priority under International Conventions, Treaties, and Agreements, all utility applications, autional phase applications, utility model applications, divisional applications, renewal applications, continuation applications, eontinuation- in-part applications, patent of addition applications, and design applications thereof, and all issued patents 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;	确实出售、转让、转送以及转移所述发 明的在全世界的所有权利、所有权和权 益予受让人、其继任者、其合法代表 人、及其受让者,包括所有基于所述发 明可能已提交或随后可能提交的专利申 请,包括但不限于申请于 <u>2020年4月</u> 21日的,编号为 PCT/CN2020/085875的国际专利合作 条约申请,案卷号: <u>203991WO1</u> , (我们并在此授权受让人及其代表在此 后知道有关该发明的申请时,添加这些 申请号和/申请时间;以及根据国际公 约、条约和协定,所有的实用申请、国家 阶段的申请、实用新型申请。分案申 请、够展申请。继续申请、部分继续申 请、购属申请专利、证实申请、有效申 请和外观设计申请,以及所有已颁专利 及随后所有可能的就此发明的再硕、更 新、复申,以及对上述所有此类专利的 任何续展的所有优先权;
AND WE DO HEREBY authorize and request any Official of any country or countries 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;	我们在此授权并请求任何国家的任何公务人员,其职责是对提交的申请颁 发专利或注册的,基于本法律文书的条款,颁发所述发明的所有专利给所述受 让人、其继任者、其合法代表人及其受 让者;
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	我们在此出售、转让、转送、并转 移给所述受让人、其继任者、其合法代 表人及其受让人,由于妨碍在此转让的 权利(在转让给所述受让人目之前已产 生的或可能已产生的、或可能随后所产 生的)而产生的或与其有关的,要求全 部损害的赔偿或补偿的权利,包括但不 限于起诉寻求、获取、收集、恢复、持 有损害赔偿及任何正在进行或预期的许 可使用费的权利,这些损害赔偿及许可

patents before or after issuance;	使用费是我们可能有权或我们可能收取 的与任何所述专利有关的在其颁发前或 颁发后由于侵权或来自任何调解或和解 的损害赔偿及许可使用费;
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;	我们在此承诺并同意,我们将就我 们所知的关于所述发明的任何事实与所 述受让人、其继任者、其合法代表人、 及其受让者及时沟通,并在任何需要的 法律程序中作证、签署全部合法文件, 签署所有申请书和证书。做出所有正确 的声明和/或宣誓、并向所述受让人、其 继任者、其合法代表人。及其受让者提 供一切合法的援助,以在所有国家获得 和实施所述发明的专利保护;
AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents;	我们在此承诺,我们不会签署任何 与这些陈述相冲突的书面文件或有任何 与这些陈述相冲突的行为;
AND WE agree this ASSIGNMENT shall be interpreted under the laws of the State of California, and that in case of a discrepancy between the English version and the Chinese version of this agreement, the English version shall prevail.	我们 同意,本转让协议依据美国加利福尼亚州法律解释。如果本协议的中 英文文本内容不一致,以英文文本为 准。

2. ZISIMOPOULOS, Haris

Done at _____ [City, State] this _____ day of

1. ZHANG, Juan Nang Than Signature Done at Beijf [City, State] this 07 day of 于200 年12月7日签署于中闲代表, December, 2000 (用, 前)。

Signati	ire			
-p	年	月	日签署于	
(洲,	фЭ.			

PATENT REEL: 061113 FRAME: 0136

AND WE HEREBY covenant that WE will	我们在此承诺,我们不会签署任何
not execute any writing or do any act whatsoever	与这些陈述相冲突的书面文件或有任何
conflicting with these presents;	与这些陈述相冲突的行为;
in the second seco	我们同意,本转让协议依据美国加 利福尼亚州法律解释。如果本协议的中 英文文本内容不一致,以英文文本为 准。

	Signature
Done at [City, State] this day of	千 <u>年</u> 月日签署于 (州,市)。
4. ZHU, Xipeng	Signature

4

ASSIGNMENT	转让协议
 WHEREAS, WE 1. <u>ZHANG, Juan</u>, having a mailing address located at <u>5775 Morehouse Drive, San Diego,</u> <u>California 92121-1714, U.S.A.</u>, 2. <u>ZISIMOPOULOS, Haris</u>, having a mailing address located at <u>5775 Morehouse Drive,</u> <u>San Diego, California 92121-1714, U.S.A.</u>, 3. <u>HORN, Gavin Bernard</u>, having a mailing address located at <u>5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A.</u>, 4. <u>ZHU, Xipeng</u>, having a mailing address located at <u>5775 Morehouse Drive, San Diego,</u> <u>California 92121-1714, U.S.A.</u>, 4. <u>ZHU, Xipeng</u>, having a mailing address located at <u>5775 Morehouse Drive, San Diego,</u> <u>California 92121-1714, U.S.A.</u>, 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 <u>NETWORK DATA ANALYTICS FUNCTION</u> <u>SELECTION</u> (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and 	鉴于,我们 1
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 patent applications therefore, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.	鉴于 ,高通公司(以下简称" 受让 人"),一家特拉华州的公司,营业地 在美国加利福尼亚州圣地亚哥摩尔豪斯 道5775号,邮编92121-1714,希望获得 或以其他方式取得所述 发明 的所有权 利、所有权和权益,包括其所有专利申 请和所有已授权或此后由其可能被授权 的专利,包括但不限于下面确定的那些 专利。 因此 ,基于我们确认收到的有价值
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	的对价, 我们 在此认可,我们已经出售、转让、转送、转移,以及据此陈述

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 including but not limited to International Patent Cooperation Treaty Application No(s). <u>PCT/CN2020/085875</u> , filed on <u>April 21, 2020</u> , Docket No. <u>203991WO1</u> , (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 rights of priority under International Conventions, Treaties, and Agreements, all utility applications, national phase applications, renewal applications, continuation applications, renewal applications, patent of addition applications, confirmation applications thereof, and all issued patents which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the	确实出售、转让、转送以及转移所述 发 明的在全世界的所有权利、所有权和权 益予 受让人 、其继任者、其合法代表 人、及其受让者,包括所有基于所述 发 明可能已提交或随后可能提交的专利申 请,包括但不限于申请于 <u>2020年4月</u> <u>21日</u> 的,编号为_ <u>PCT/CN2020/085875</u> 的国际专利合作 条约申请,案卷号: <u>203991WO1</u> , (我们并在此授权受让人及其代表在此 后知道有关该发明的申请时,添加这些 申请号和/申请时间;以及根据国际公 约、条约和协定,所有的实用申请、国家 阶段的申请、实用新型申请、分案申 请、续展申请、继续申请、部分继续申 请、附属申请专利、证实申请、有效申 请和外观设计申请,以及所有已颁专利 及随后所有可能的就此发明的再颁、更
foregoing and all patents issuing thereon;	新、复审、以及对上述所有此类专利的
	任何续展的所有优先权;
AND WE DO HEREBY authorize and request any Official of any country or countries 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;	我们在 此授权并请求任何国家的任何公务人员,其职责是对提交的申请颁发专利或注册的,基于本法律文书的条款,颁发所述 发明 的所有专利给所述 受让人 、其继任者、其合法代表人及其受让者;
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	我们在此 出售、转让、转送、并转 移给所述 受让人 、其继任者、其合法代 表人及其受让人,由于妨碍在此转让的 权利(在转让给所述 受让人 日之前己产 生的或可能已产生的、或可能随后所产 生的)而产生的或与其有关的,要求全 部损害的赔偿或补偿的权利,包括但不 限于起诉寻求、获取、收集、恢复、持 有损害赔偿及任何正在进行或预期的许 可使用费的权利,这些损害赔偿及许可

patents before or after issuance;	使用费是我们可能有权或我们可能收取 的与任何所述专利有关的在其颁发前或 颁发后由于侵权或来自任何调解或和解 的损害赔偿及许可使用费;
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;	我们在此承诺并同意,我们将就我 们所知的关于所述发明的任何事实与所 述受让人、其继任者、其合法代表人、 及其受让者及时沟通,并在任何需要的 法律程序中作证、签署全部合法文件、 签署所有申请书和证书、做出所有正确 的声明和/或宣誓、并向所述受让人、其 继任者、其合法代表人、及其受让者提 供一切合法的援助,以在所有国家获得 和实施所述发明的专利保护;
AND WE HEREBY covenant that WE will not execute any writing or do any act whatsoever conflicting with these presents;	我们在此承诺,我们不会签署任何 与这些陈述相冲突的书面文件或有任何 与这些陈述相冲突的行为;
AND WE agree this ASSIGNMENT shall be interpreted under the laws of the State of California, and that in case of a discrepancy between the English version and the Chinese version of this agreement, the English version shall prevail.	我们同意,本转让协议依据美国加利福尼亚州法律解释。如果本协议的中 英文文本内容不一致,以英文文本为 准。

1. ZHANG, Juan

Done at ____ [City, State] this ____ day of

2. ZISIMOPOULOS, Haris

London, UK. Done at ____ [City, State] this 14 day of \underline{PEC} , 2020.

Signatu	re			
Ŧ	年	月	日签署于	
(州, ī	Ħ)。	-3		
	XAC	Ŋ		
Signatur	e			
Ŧ	年	_月	日签署于	inen n
(州,市)。			

 $\cdot s$

AND WE HEREBY covenant that WE will	我们在此 承诺,我们不会签署任何
not execute any writing or do any act whatsoever	与这些陈述相冲突的书面文件或有任何
conflicting with these presents;	与这些陈述相冲突的行为;
AND WE agree this ASSIGNMENT shall be interpreted under the laws of the State of California, and that in case of a discrepancy between the English version and the Chinese version of this agreement, the English version shall prevail.	我们同意,本转让协议依据美国加利福尼亚州法律解释。如果本协议的中英文文本内容不一致,以英文文本为 准。

3. HORN, Gavin Bernard

	Signature
Done at [City, State] this day of	于年月日签署于 (州,市)。
4. ZHU, Xipeng	Signature
Done at [City, State] this day of	于年月日签署于 (州,市)。

ASSIGNMENT	转让协议
 WHEREAS, WE 1. <u>ZHANG, Juan</u>, having a mailing address located at <u>5775 Morehouse Drive, San Diego,</u> <u>California 92121-1714, U.S.A.</u>, 2. <u>ZISIMOPOULOS, Haris</u>, having a mailing address located at <u>5775 Morehouse Drive,</u> <u>San Diego, California 92121-1714, U.S.A.</u>, 3. <u>HORN, Gavin Bernard</u>, having a mailing address located at <u>5775 Morehouse Drive, San Diego, California 92121-1714, U.S.A.</u>, 4. <u>ZHU, Xipeng</u>, having a mailing address located at <u>5775 Morehouse Drive, San Diego,</u> <u>California 92121-1714, U.S.A.</u>, 4. <u>ZHU, Xipeng</u>, having a mailing address located at <u>5775 Morehouse Drive, San Diego,</u> <u>California 92121-1714, U.S.A.</u>, 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 <u>NETWORK DATA ANALYTICS FUNCTION</u> <u>SELECTION</u> (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and 	鉴于,我们 1
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 patent applications therefore, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.	鉴于 ,高通公司(以下简称" 受让 人"),一家特拉华州的公司,营业地 在美国加利福尼亚州圣地亚哥摩尔豪斯 道5775号,邮编92121-1714,希望获得 或以其他方式取得所述 发明 的所有权 利、所有权和权益,包括其所有专利申 请和所有已授权或此后由其可能被授权 的专利,包括但不限于下面确定的那些 专利。 因此 ,基于我们确认收到的有价值
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	的对价, 我们 在此认可,我们已经出售、转让、转送、转移,以及据此陈述

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 including but not limited to International Patent Cooperation Treaty Application No(s). <u>PCT/CN2020/085875</u> , filed on <u>April 21, 2020</u> , Docket No. <u>203991WO1</u> , (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 rights of priority under International Conventions, Treaties, and Agreements, all utility applications, national phase applications, renewal applications, continuation applications, renewal applications, patent of addition applications, confirmation applications thereof, and all issued patents which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the	确实出售、转让、转送以及转移所述 发 明的在全世界的所有权利、所有权和权 益予 受让人 、其继任者、其合法代表 人、及其受让者,包括所有基于所述 发 明可能已提交或随后可能提交的专利申 请,包括但不限于申请于 <u>2020年4月</u> <u>21日</u> 的,编号为_ <u>PCT/CN2020/085875</u> 的国际专利合作 条约申请,案卷号: <u>203991WO1</u> , (我们并在此授权受让人及其代表在此 后知道有关该发明的申请时,添加这些 申请号和/申请时间;以及根据国际公 约、条约和协定,所有的实用申请、国家 阶段的申请、实用新型申请、分案申 请、续展申请、继续申请、部分继续申 请、附属申请专利、证实申请、有效申 请和外观设计申请,以及所有已颁专利 及随后所有可能的就此发明的再颁、更
foregoing and all patents issuing thereon;	新、复审、以及对上述所有此类专利的
	任何续展的所有优先权;
AND WE DO HEREBY authorize and request any Official of any country or countries 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;	我们在 此授权并请求任何国家的任何公务人员,其职责是对提交的申请颁发专利或注册的,基于本法律文书的条款,颁发所述 发明 的所有专利给所述 受让人 、其继任者、其合法代表人及其受让者;
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	我们在此 出售、转让、转送、并转 移给所述 受让人 、其继任者、其合法代 表人及其受让人,由于妨碍在此转让的 权利(在转让给所述 受让人 日之前己产 生的或可能已产生的、或可能随后所产 生的)而产生的或与其有关的,要求全 部损害的赔偿或补偿的权利,包括但不 限于起诉寻求、获取、收集、恢复、持 有损害赔偿及任何正在进行或预期的许 可使用费的权利,这些损害赔偿及许可

patents before or after issuance;	使用费是 我们 可能有权或我们可能收取
	的与任何所述专利有关的在其颁发前或
	颁发后由于侵权或来自任何调解或和解
	的损害赔偿及许可使用费;
AND WE HEREBY covenant and agree that	我们在此 承诺并同意,我们将就我
WE will communicate promptly to said ASSIGNEE,	们 所知的关于所述 发明 的任何事实与所
its successors, its legal representatives, and its assigns, any facts known to us respecting said	述 受让人 、其继任者、其合法代表人、
INVENTIONS, and will testify in any legal	及其受让者及时沟通,并在任何需要的
proceeding, sign all lawful papers, execute all	法律程序中作证、签署全部合法文件、
applications and certificates, make all rightful	签署所有申请书和证书、做出所有正确
declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its	的声明和/或宣誓、并向所述 受让人 、其
legal representatives and its assigns, to obtain and	继任者、其合法代表人、及其受让者提
enforce patent protection for said INVENTIONS in all countries;	供一切合法的援助,以在所有国家获得
	和实施所述 发明 的专利保护;
AND WE HEREBY covenant that WE will	我们在此 承诺,我们不会签署任何
not execute any writing or do any act whatsoever conflicting with these presents;	与这些陈述相冲突的书面文件或有任何
	与这些陈述相冲突的行为;
AND WE agree this ASSIGNMENT shall be	我们 同意,本转让协议依据美国加
interpreted under the laws of the State of California,	利福尼亚州法律解释。如果本协议的中
and that in case of a discrepancy between the	英文文本内容不一致,以英文文本为
English version and the Chinese version of this	准。
agreement, the English version shall prevail.	
agreement, the English version shan prevail.	

1. ZHANG, Juan

Done at _____ [City, State] this _____ day of

于_____年___月___日签署于____ (州,市)。

2. ZISIMOPOULOS, Haris

_____, _____

Done at ____ [City, State] this ____ day of

Signature

Signature

于_____年___月___日签署于____ (州,市)。

AND WE HEREBY covenant that WE will	我们在此承诺,我们不会签署任何
not execute any writing or do any act whatsoever	与这些陈述相冲突的书面文件或有任何
conflicting with these presents;	与这些陈述相冲突的行为;
AND WE agree this ASSIGNMENT shall be interpreted under the laws of the State of California, and that in case of a discrepancy between the English version and the Chinese version of this agreement, the English version shall prevail.	我们同意,本转让协议依据美国加 利福尼亚州法律解释。如果本协议的中 英文文本内容不一致,以英文文本为 准。

3. HORN, Gavin Bernard

Signature

Ŧ <u>.</u>	年	月	日签署于	
(州,	市)。			

4. ZHU, Xipeng

Sa

Done at ____ [City, State] this ____ day of

Dong at Schege State] this 15th day of

Signature

于_____年___月___日签署于____ (州,市)。

ASSIGNMENT	转让协议
 WHEREAS. WE 1. <u>ZHANG, Juan</u>. having a mailing address located at <u>5775</u> Morehouse Drive, San Diego, California 92121-1714, U.S.A 2. <u>ZISIMOPOULOS, Haris</u>, having a mailing address located at <u>5775</u> Morehouse Drive, San Diego, California 92121-1714, U.S.A 3. <u>HORN, Gavin Bernard</u>, having a mailing address located at <u>5775</u> Morehouse Drive, San Diego, California 92121-1714, U.S.A 4. <u>ZHU, Xipeng</u>, having a mailing address located at <u>5775</u> Morehouse Drive, San Diego, California 92121-1714, U.S.A 4. <u>ZHU, Xipeng</u>, having a mailing address located at <u>5775</u> Morehouse Drive, San Diego, California 92121-1714, U.S.A 4. <u>ZHU, Xipeng</u>, having a mailing address located at <u>5775</u> Morehouse Drive, San Diego, California 92121-1714, U.S.A 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 <u>NETWORK DATA ANALYTICS FUNCTION</u> (collectively the "INVENTIONS") for which WE have executed and/or may execute one or more patent applications therefor; and 	鉴于,我们 1. <u>张娟</u> , 邮寄地址 <u>美国加</u> 利福尼亚州圣地亚哥摩尔豪斯道 5775 只. 2. <u>H·齐西募著洛斯</u> , 邮寄地址 並 美国加利福尼亚州圣地亚哥摩尔豪斯道 5775 号, 3. <u>G·B·霍恩</u> , 邮寄地址 <u>美国加</u> 5775 号, 4. <u>朱西鹏</u> , 邮寄地址 <u>美国加</u> 利福尼亚州圣地亚哥摩尔豪斯道 5775 号, 产生了一个或多个与 <u>NETWORK</u> DATA ANALYTICS FUNCTION SELECTION_有关的过程, 方法, 机 器、制品、设计、物质成分、发明、发现,或者新的或有用的改进(统称"发明"), 我们对这种发明提出和/或可能 提出一个或多个专利申请;及
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 patent applications therefore, 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	鉴于,高通公司(以下简称"受让 人"),一家特拉华州的公司,营业地 在美国加利福尼亚州圣地亚哥摩尔豪斯 道5775号,邮编92121-1714,希望获得 或以其他方式取得所述发明的所有权 利、所有权和权益,包括其所有专利申 请和所有已授权或此后由其可能被授权 的专利,包括但不限于下面确定的那些 专利。 因此,基于我们确认收到的有价值 的对价,我们在此认可,我们已经出 售、转让、转送、转移,以及据此陈述

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transfer, unto ASSIGNEE, its successors, its legal	确实出售、转让、转送以及转移所述发
representatives, and its assigns, the entire right, title, and interest throughout the world in and to said	明的在全世界的所有权利、所有权和权
and interest throughout the world in and to said INVENTIONS, including all patent applications	益予受让人,其继任者,其合法代表
therefor that may have been filed or may be filed	人、及其受让者,包括所有基于所述 发
hereafter for said INVENTIONS including but not	
limited to International Patent Cooperation Treaty	明可能已提交或随后可能提交的专利申
Application No(s). PCT/CN2020/085875 , filed	请,包括但不限于申请于_2020年4月
on April 21, 2020, Docket No. 203991WO1, (and	<u>21日</u> 的,编号为
do hereby authorize ASSIGNEE and its	PCT/CN2020/085875的国际专利合作
representative to hereafter add herein such	条约申请,案卷号: 203991WO1,
application number(s) and/or filing date(s) when	
known), and all rights of priority under International	(我们并在此授权受让人及其代表在此
Conventions, Treaties, and Agreements, all utility	后知道有关该发明的申请时,添加这些
applications, national phase applications, utility	申请号和/申请时间:以及根据国际公
model applications, divisional applications, renewal applications, continuation applications, continuation-	约、条约和协定,所有的实用申请、国家
in-part applications, patent of addition applications,	阶段的申请、实用新型申请、分案申
confirmation applications, validation applications,	请、续展申请、继续申请、部分继续申
and design applications thereof, and all issued	
patents which may have granted or may be granted	请、附属申请专利、证实申请、有效申
hereafter thereon and all reissues, renewals,	请和外观设计申请,以及所有已颁专利
reexaminations, and extensions to any of the	及随后所有可能的就此发明的再颁、更
foregoing and all patents issuing thereon;	新、复审、以及对上述所有此类专利的
	任何续展的所有优先权;
AND WE DO HEREBY authorize and	我们在此授权并请求任何国家的任
request any Official of any country or countries	何公务人员,其职责是对提交的申请颁
whose duty it is to issue patents on applications or	
registrations, to issue all patents for said	发专利或注册的,基于本法律文书的条
INVENTIONS to said ASSIGNEE, its successors,	款, 颁发所述发明的所有专利给所述受
its legal representatives and its assigns, in	让人、其继任者、其合法代表人及其受
accordance with the terms of this instrument;	让者;
AND WE DO HEREBY sell, assign,	我们在此出售,转让、转送,并转
transfer, and convey to said ASSIGNEE, its	移给所述 受让人 、其继任者、其合法代
successors, its legal representatives, and its assigns	
all claims for damages and all remedies arising out	表人及其受让人,由于妨碍在此转让的
of or relating to any violation(s) of any of the rights	权利(在转让给所述受让人日之前已产
assigned hereby that have or may have accrued prior	生的或可能已产生的、或可能随后所产
to the date of assignment to said ASSIGNEE, or may	生的) 而产生的或与其有关的, 要求全
accrue hereafter, including, but not limited to the	部损害的赔偿或补偿的权利,包括但不
right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective	限于起诉寻求、获取、收集、恢复、持
royalties to which WE may be entitled, or that WE	
may collect for any infringement or from any	有损害赔偿及任何正在进行或预期的许
settlement or agreement related to any of said	可使用费的权利,这些损害赔偿及许可
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patents before or after issuance;	使用费是我们可能有权或我们可能收取。
	的与任何所述专利有关的在其颁发前或
	颁发后由于侵权或来自任何调解或和解
	的损害赔偿及许可使用费;
AND WE HEREBY covenant and agree that	我们在此承诺并同意,我们将就我
WE will communicate promptly to said ASSIGNEE,	们所知的关于所述发明的任何事实与所
its successors, its legal representatives, and its	述受让人 、其继任者、其合法代表人、
assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal	及其受让者及时沟通,并在任何需要的
proceeding, sign all lawful papers, execute all	法律程序中作证、签署全部合法文件、
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;	签署所有申请书和证书,做出所有正确
	的声明和/或宣誓、并向所述 受让人 、其
	继任者、其合法代表人、及其受让者提
	供一切合法的援助,以在所有国家获得
	和实施所述 发明 的专利保护;
AND WE HEREBY covenant that WE will	我们在此承诺,我们不会签署任何
not execute any writing or do any act whatsoever conflicting with these presents;	与这些陈述相冲突的书面文件或有任何
	与这些陈述相冲突的行为;
AND WE agree this ASSIGNMENT shall be	我们 同意,本转让协议依据美国加
interpreted under the laws of the State of California,	利福尼亚州法律解释。如果本协议的中
and that in case of a discrepancy between the	英文文本内容不一致,以英文文本为
English version and the Chinese version of this	准。
agreement, the English version shall prevail.	
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1. ZHANG, Juan

Done at ____ [City, State] this ____ day of

2. ZISIMOPOULOS, Haris

Done at ____ [City, State] this ____ day of

Signature

于_____年___月___日签署于____ (州,市)。

Signature

于_____年___月___日签署于_____ (州,市)。

AND WE HEREBY covenant that WE will	我们在此承诺,我们不会签署任何
not execute any writing or do any act whatsoever	与这些陈述相冲突的书面文件或有任何
conflicting with these presents;	与这些陈述相冲突的行为;
AND WE agree this ASSIGNMENT shall be interpreted under the laws of the State of California, and that in case of a discrepancy between the English version and the Chinese version of this agreement, the English version shall prevail.	我们同意,本转让协议依据美国加 利福尼亚州法律解释。如果本协议的中 英文文本内容不一致,以英文文本为 准,

3. HORN, Gavin Bernard

	Signature
Done at [City, State] this day of	于年月目签署于 (州,市)。
4. ZHU, Xipeng	Xippeng zhu
Done at [City, State] this day of	Signature 于 <u>2022年12月6日签署于</u> 圣世卫之前 (州,市)。

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RECORDED: 09/15/2022