PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BigFoot Networks, Inc	08/31/2011

RECEIVING PARTY DATA

Name:	Qualcomm Atheros, Inc.
Street Address:	1700 Technology Drive
City:	San Jose
State/Country:	CALIFORNIA
Postal Code:	95110

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13973659

CORRESPONDENCE DATA

Fax Number:	2817544914

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone:	281-758-0025
Email:	jblackwell@system.foundationip.com
Correspondent Name:	DeLizio Gilliam, PLLC
Address Line 1:	15201 Mason Road
Address Line 2:	Suite 1000-312
Address Line 4:	Cypress, TEXAS 77433

ATTORNEY DOCKET NUMBER:	113391C1
NAME OF SUBMITTER:	Jackie Blackwell
Signature:	/Jackie Blackwell/
Date:	08/27/2013

Total Attachments: 13

source=BigFoot_Patent_Assignment_to_QCA#page1.tif
source=BigFoot_Patent_Assignment_to_QCA#page2.tif
source=BigFoot_Patent_Assignment_to_QCA#page3.tif
source=BigFoot_Patent_Assignment_to_QCA#page4.tif
source=BigFoot_Patent_Assignment_to_QCA#page5.tif
source=BigFoot_Patent_Assignment_to_QCA#page6.tif
source=BigFoot_Patent_Assignment_to_QCA#page7.tif
source=BigFoot_Patent_Assignment_to_QCA#page8.tif
source=BigFoot_Patent_Assignment_to_QCA#page9.tif
source=BigFoot_Patent_Assignment_to_QCA#page10.tif
source=BigFoot_Patent_Assignment_to_QCA#page11.tif
source=BigFoot_Patent_Assignment_to_QCA#page12.tif
source=BigFoot_Patent_Assignment_to_QCA#page13.tif

PATENT ASSIGNMENT

This **PATENT ASSIGNMENT** (the "**Assignment**"), dated as of August 31, 2011 (the "**Effective Date**"), is made by BigFoot Networks, Inc., a Delaware corporation ("**Assignor**"), in favor of QUALCOMM Atheros, Inc., a Delaware corporation ("**Assignee**").

WHEREAS, Assignor and Assignee are parties to that certain Asset Purchase Agreement, dated August 31, 2011 (the "**Purchase Agreement**"), pursuant to which Assignor has agreed to sell, assign, transfer, convey, and deliver to Assignee all of Assignor's right, title, and interest in and to certain assets, including, without limitation, the Assigned Patents (defined below); and

WHEREAS, pursuant to the Purchase Agreement, Assignor and Assignee have agreed to enter into this Assignment.

NOW, THEREFORE, in consideration of the promises and covenants set forth in the Purchase Agreement and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1.   Conveyance. Assignor hereby sells, assigns, transfers, conveys, and delivers to Assignee all of Assignor's right, title and interest in, to and under the issued patents and patent applications listed on Schedule A, including all reissues, divisionals, continuations, continuations-in-part, revisions, reexaminations and extensions thereof, together with all rights to collect royalties, products and proceeds in connection with any of the foregoing (collectively, the "**Assigned Patents**"), and all rights to sue and bring other claims for past, present and future infringement, misappropriation or other violation of any of the foregoing and all rights to recover damages (including attorney's fees and expenses) or lost profits in connection therewith.

2.   Recordation. Assignor hereby requests the United States Patent and Trademark Office Commissioner for Patents and any other applicable governmental entity or registrar (including any applicable foreign or international office or registrar), to record Assignee as the assignee and owner of the Assigned Patents.

3.   Information and Assistance.

        3.1   Upon Assignee's reasonable request and without further compensation, Assignor shall execute, acknowledge and deliver all such other instruments and documents and shall take all such other actions reasonably necessary or required by law to consummate and make fully effective the transaction contemplated by this Assignment.

        3.2   If Assignee is unable for any reason to secure Assignor's signature to any document required to file, prosecute, register or memorialize the assignment of any rights under any Assigned Patents as provided under this Assignment, Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as Assignor's agents and attorneys-in-fact to act for and on Assignor's behalf and instead of Assignor to take all

lawfully permitted acts to further the filing, prosecution, registration, memorialization of assignment, issuance and enforcement of rights under such Assigned Patents, all with the same legal force and effect as if executed by Assignor. The foregoing is deemed a power coupled with an interest and is irrevocable.

4.   Successors and Assigns. This Assignment and all the provisions hereof shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and permitted assigns and nothing herein express or implied shall give or be construed to give to any person, other than the parties hereto and such permitted assigns, any legal or equitable rights hereunder.

5.   Counterparts. This Assignment may be executed in two or more consecutive counterparts (including by facsimile), each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument, and shall become effective when one or more counterparts have been signed by each party and delivered (by facsimile or otherwise) to the other party.

6.   Section Headings. The section headings contained in this Assignment are for reference purposes only, and shall not in any way affect the meaning or interpretation of this Assignment.

7.   Purchase Agreement Controls. This Assignment is provided pursuant to the Purchase Agreement, to which reference is made for a further statement of the rights and obligations of Assignors and Assignee with respect to the Assigned Patents. Nothing contained in this Assignment shall be deemed to modify, supersede, enlarge or affect the rights of any person under the Purchase Agreement. If any provision of this Assignment is inconsistent or conflicts with the Purchase Agreement, the Purchase Agreement shall control.

8.   Governing Law. This Assignment and all claims or causes of action (whether in contract, tort or otherwise) that may be based upon, arise out of or relate to this Assignment or the negotiation, execution or performance of this Assignment shall be governed by and construed in accordance with the laws of the State of California, without giving effect to any choice or conflict of law provision or rule.

[Signature Page Follows]

IN WITNESS WHEREOF, the undersigned have caused this Assignment to be executed, effective as of the Effective Date.

ASSIGNOR:

BIGFOOT NETWORKS, INC.

By: _____
Name: Michael Howse
Title: CEO & President

Acknowledged and Accepted:

ASSIGNEE:

QUALCOMM ATHEROS, INC.
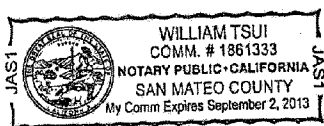
By: _____
Name:
Title:

[SIGNATURE PAGE TO PATENT ASSIGNMENT]

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
STATE OF _California_ : ss.:
CITY/COUNTY OF _San Mateo_)

    I, _William Tsui_ , the undersigned Notary Public do hereby certify

that _Michael Howse_ , as _____ of

_____ , a _____ , who signed the foregoing Assignment document, was authorized on the

_31st_ day of _August 2011_ to execute the foregoing Assignment document on behalf of _____ , and to

me acknowledged that he/she did sign the said document.

_____
Notary Public

WILLIAM TSUI
COMM. # 1861333
NOTARY PUBLIC·CALIFORNIA
SAN MATEO COUNTY
My Comm Expires September 2, 2013
JAS1   JAS1

IN WITNESS WHEREOF, the undersigned have caused this Assignment to be executed, effective as of the Effective Date.

ASSIGNOR:

BIGFOOT NETWORKS, INC.

By: _____
Name:
Title:

Acknowledged and Accepted:

ASSIGNEE:

QUALCOMM ATHEROS, INC.

By: _____
Name:
Title:

[SIGNATURE PAGE TO PATENT ASSIGNMENT]

SCHEDULE A TO PATENT ASSIGNMENT

Appendix 3.7(b)(i)

Docket #	App'l Serial #	Filing Date	Status Code	Title or Mark	Patent, Reg. or Publ #	Patent, Reg, or Publ Date	Inventor(s)	Status or Action Items
	11/118,454		ABD	Acceleration of Data Packet Transmission	20060245358	2-Nov-06	Harlan Titus Beverly	
1113-0002-P2	60/596,257	12-Sep-05	EXP	Method and System for Passive Data Update			Harlan Titus Beverly	Expired
	06759280.8		PEN	Distributed Processing System and Method	EP1891538	14-Jan-08	Harlan Titus Beverly	EP annuities current
			PEN	Distributed Processing System and Method	10-2008-0005551		Harlan Titus Beverly	Awaiting Examination
	60/679,904		EXP	Method and System for Distributed Secure Processing			Harlan Titus Beverly	Expired
	11/429,834		PEN	Distributed Processing System and Method	20060259579	16-Nov-06	Harlan Titus Beverly	Appeal Brief filed
1113-0002-WO	PCT/US2006/017659	8-May-06	EXP	Distributed Processing System and Method	WO2006124357	23-Nov-06	Harlan Titus Beverly	Nationalized
1113-0003-P	60/596,258	12-Sep-05	EXP	Method and System of Data Transmission and Reception Using Efficient Bandwidth			Harlan Titus Beverly	Expired
	11/519,682		ABD	Data Communication System and Methods	20070060373	15-Mar-07	Harlan Titus Beverly	
1113-0004-P	60/596,520	30-Sep-05	EXP	Method and System for Accelerating Object Group Management Tasks			Harlan Titus Beverly	Expired
	11/540,069		PEN	Distributed Processing System and Method	20070078929	5-Apr-07	Harlan Titus Beverly	Non-Final Office Action Due 11/2/11
1113-0005-P	60/807,517	17-Jul-06	EXP	Method and System for Permitting a Network Device to Pose as a Host Device for Any Use			Harlan Titus Beverly	Expired
	07799120.6		PEN	Host Posing Network Device and Method Thereof	EP2047373		Harlan Titus Beverly; Kumar Gala	EP annuities current
			PEN	Host Posing Network Device and Method Thereof	10-2009-0071542	1-Jul-09	Harlan Titus Beverly; Kumar Gala	Request Exam before

Docket #	App'l Serial #	Filing Date	Status Code	Title or Mark	Patent, Reg, or Publ #	Patent, Reg, or Publ Date	Inventor(s)	Status or Action Items
1113-0006-P	11/770,128		PEN	Host Posing Network Device and Method Thereof	2008016166	17-Jan-08	Harlan Titus Beverly; Kumar Gala	Awaiting Examination
	PCT/US2007/072337		EXP	Host Posing Network Device and Method Thereof	WO2008011253	24-Jan-08	Harlan Titus Beverly; Kumar Gala	Nationalized
	60/807,530	17-Jul-06	EXP	Method and System for Proactive Data Notification and Reception			Harlan Titus Beverly; Charles A. Musta	Expired
	07812957.4		PEN	Data Buffering and Notification System and Methods Thereof	EP2168052		Harlan Titus Beverly; Charles A. Musta	Reply to Exam Report due
			PEN	Data Buffering and Notification System and Methods Thereof	10-2009-0064366	18-Jun-09	Harlan Titus Beverly; Charles A. Musta	Request Exam before
1113-0006-WO	PCT/US2007/073570	16-Jul-07	EXP	Data Buffering and Notification System and Methods Thereof	WO2009011695	22-Jan-09	Harlan Titus Beverly; Charles A. Musta	Nationalized
	11/778,124		PEN	Data Buffering and Notification System and Methods Thereof	2008016236	17-Jan-08	Harlan Titus Beverly; Charles A. Musta	Awaiting Examination
	60/883,384		CLD	Method and System for Transparent Network Port Reservation				Expired
	08728183.8		PEN	Communication Socket State Monitoring System and Methods Thereof	EP2115619		Harlan Titus Beverly; Charles A. Musta	EP annuities current
			PEN	Communication Socket State Monitoring System and Methods Thereof	10-2009-0112733	28-Oct-09	Harlan Titus Beverly; Charles A. Musta	Request Exam before
	60/886,677		EXP	High Performance Kernel Bypass Object State Notification Mechanism			Harlan Titus Beverly; Charles A. Musta	Expired
	12/018,855	24-Jan-08	GRA	A Method Storing Socket State Information in Application Space for Improving Communication Efficiency of an Application Program	7,908,364	15-Mar-11	Harlan Titus Beverly; Charles A. Musta	3.5 year maintenance
1113-0008-US	PCT/US2008/051881		EXP	Communication Socket State Monitoring System and Methods Thereof	WO2008091988		Harlan Titus Beverly; Charles A. Musta	Nationalized

Docket #	Appl'l Serial #	Filing Date	Status Code	Title or Mark	Patent, Reg, or Publ #	Patent, Reg, or Publ Date	Inventor(s)	Status or Action Items
	08728180.4		PEN	Distributed Processing System and Method	EP2140350		Harlan Titus Beverly; Kumar Gala; Charles A. Musta	Optional Divisional Appl'l filing due
			PEN	Distributed Processing System and Method	10-2009-0123012	1-Dec-09	Harlan Titus Beverly; Kumar Gala;Charles A. Musta	Request Exam before
	60/896,834		EXP	Method and System for Efficient Processor to Processor Communication and Work Sharing Across a Bus			Harlan Titus Beverly; Charles A. Musta	Expired
1113-0009-US	12/018,872	24-Jan-08	PEN	Distributed Processing System and Method	20080235713	25-Sep-08	Harlan Titus Beverly; Kumar Gala;Charles A. Musta	Non-Final OA Reply filed 8/1/11
	PCT/US2008/051878		EXP	Distributed Processing System and Method	WO2008118522		Harlan Titus Beverly; Kumar Gala;Charles A. Musta	Nationalized
	08744205.9		PEN	Device for Coalescing Messages and Method Thereof	EP2140334		Harlan Titus Beverly	EP annuities current
			PEN	Device for Coalescing Messages and Method Thereof	10-2010-0015790	12-Feb-10	Harlan Titus Beverly	EP annuities current
	60/896,828	23-Mar-07	EXP	Method and System for Coalescing Messages from One Endpoint to Another Endpoint on a Bus			Harlan Titus Beverly	Expired
1113-0010-P	12/053,413		ABD	Device for Coalescing Messages and Method Thereof	20080232364	25-Sep-08	Harlan Titus Beverly	
	PCT/US2008/057895		EXP	Device for Coalescing Messages and Method Thereof	WO2008118804		Harlan Titus Beverly	Nationalized
1113-0011-EP	08732696.3	21-Mar-08	PEN	Method and System for Communication Between Nodes	EP2143000		Harlan Titus Beverly; Kumar Gala	EP annuities current
1113-0011-KR	10-2009-7022200	21-Mar-08	PEN	Method and System for Communication Between Nodes	10-2010-0015846	12-Feb-10	Harlan Titus Beverly; Kumar Gala	Request Exam before
1113-0011-P	60/908,024	26-Mar-07	EXP	Method and System for Abstract Private Communication Between Two Nodes			Harlan Titus Beverly; Kumar Gala	Expired

Docket #	App'l Serial #	Filing Date	Status Code	Title or Mark	Patent, Reg, or Publ #	Patent, Reg, or Publ Date	Inventor(s)	Status or Action Items
1113-0011-US	12/053,427	21-Mar-08	PEN	Method and System for Communication Between Nodes	20080239954	2-Oct-08	Harlan Titus Beverly; Kumar Gala	Non - Final OA Reply filed 06 -
1113-0011-WO	PCT/US2008/057900	21-Mar-08	EXP	Method and System for Communication Between Nodes	WO2008118807	2-Oct-08	Harlan Titus Beverly; Kumar Gala	Nationalized
	088265581.4		PEN	Remote Access Diagnostic Device and Methods Thereof	EP2176755	25-May-10	Harlan Titus Beverly	EP annuities current
			PEN	Remote Access Diagnostic Device and Methods Thereof	10-2010-0054805		Harlan Titus Beverly	Request Exam before
	60/950,989		EXP	Method, System, and Device for Reliable Secure Remote Access			Harlan Titus Beverly	Expired
	12/174,278		PEN	Remote Access Diagnostic Device and Methods Thereof	2009024872	22-Jan-09	Harlan Titus Beverly	Appeal Brief filed 8/1/11
	087962221.3		PEN	Client Authentication Device and Methods Thereof	EP2181393	5-May-10	Harlan Titus Beverly	EP annuities current
	PCT/US2008/070160		EXP	Remote Access Diagnostic Device and Methods Thereof	WO2009014951		Harlan Titus Beverly	Nationalized
			PEN	Client Authentication Device and Methods Thereof	10-2010-0045482	3-May-10	Harlan Titus Beverly	
	60/950,984		EXP	Method, System, and Device for Secure Client Authentication			Harlan Titus Beverly	Expired
	12/174,709		PEN	Client Authentication Device and Methods Thereof	2009025073	22-Jan-09	Harlan Titus Beverly	
	PCT/US2008/070251		EXP	Client Authentication Device and Methods Thereof	WO2009014971		Harlan Titus Beverly	Nationalized
	088544980.3		PEN	Remote Message Routing Device and Methods Thereof	EP2225664	8-Sep-10	Harlan Titus Beverly	EP annuities current
			PEN	Remote Message Routing Device and Methods Thereof	10-2010-0108354	6-Oct-10	Harlan Titus Beverly	

Docket #	App'l Serial #	Filing Date	Status Code	Title or Mark	Patent, Reg, or Publ #	Patent, Reg, or Publ Date	Inventor(s)	Status or Action Items
	60/991,140		EXP	System and Method for Distributed Message Routing			Harlan Titus Beverly	Expired
	12/324,226		PEN	Remote Message Routing Device and Methods Thereof	20090141713	4-Jun-09	Harlan Titus Beverly	
	PCT/US2008/084937		EXP	Remote Message Routing Device and Methods Thereof	WO2009070713		Harlan Titus Beverly	Nationalized
	09701922.8		PEN	Network Message Transformation Device and Methods Thereof	EP2235639	6-Oct-10	Harlan Titus Beverly; Charles A. Musta	EP annuities current
			PEN	Network Message Transformation Device and Methods Thereof	10-2010-0106580	1-Oct-10	Harlan Titus Beverly; Charles A. Musta	
1113-0016-P	61/021,889	17-Jan-08	EXP	Protocol Independent Method for the Manipulation of Data Buffers Sent Between Network Nodes Based on Previously Defined Connection Object Characteristics			Harlan Titus Beverly; Charles A. Musta	Expired
1113-0016-US	12/355,609	16-Jan-09	PEN	Network Message Transformation Device and Methods Thereof	20090185581	23-Jul-09	Harlan Titus Beverly; Charles A. Musta	Reply to Non-Final OA filed 7/14/11
	PCT/US2009/31311		EXP	Network Message Transformation Device and Methods Thereof	WO2009092022		Harlan Titus Beverly; Charles A. Musta	Nationalized
	09702989.6		PEN	Network Message Management Device and Methods Thereof	EP2245537	3-Nov-10	Harlan Titus Beverly; Charles A. Musta	Reply made 8/12/11
			PEN	Network Message Management Device and Methods Thereof	10-2010-0113116	20-Oct-10	Harlan Titus Beverly; Charles A. Musta	
1113-0017-P	61/021,890	17-Jan-08	EXP	Method for Exerting Back Pressure on Network Applications via Predefined Transmission Backlog Thresholds			Harlan Titus Beverly; Charles A. Musta	Expired

Docket #	App'l Serial #	Filing Date	Status Code	Title or Mark	Patent, Reg, or Publ #	Patent, Reg, or Publ Date	Inventor(s)	Status or Action Items
1113-0017-US	12/355,536		PEN	Network Message Management Device and Methods Thereof	20090185488	23-Jul-09	Harlan Titus Beverly; Charles A. Musta	Response to Final OA due 11/15/11
	PCT/US2009/031286	16-Jan-09	EXP	Network Message Management Device and Methods Thereof	WO2009092003		Harlan Titus Beverly; Charles A. Musta	Nationalized
1113-0018-P	61/085,609	1-Aug-08	EXP	Local Connection Routing/Mechanism for Unique Data With Specifically Requested Destinations			Harlan Titus Beverly; John Michael Welsh	Expired
1113-0018-US	12/533,530	31-Jul-09	PEN	Remote Message Routing Device and Methods Thereof	2010027539	4-Feb-10	Harlan Titus Beverly; John Michael Welsh	Reply to Non-Final Office
	PCT/US2009/052400		EXP	Remote Message Routing Device and Methods Thereof	WO2010014899		Harlan Titus Beverly	Lapse
	61/101,487		EXP	Local Connection Routing Mechanism for Unique Data With Specifically Requested Destinations			Harlan Titus Beverly	Expired
1113-0019-P		30-Sep-08	EXP	Processor Boot Security Device and Methods Thereof			Harlan Titus Beverly	
	12/570,338		PEN	Processor Boot Security Device and Methods Thereof	2010082968	1-April-10	Harlan Titus Beverly	Awaiting Examination
	PCT/US2009/058962		EXP	Processor Boot Security Device and Methods Thereof	WO2010039788		Harlan Titus Beverly	Lapse
	61/221,147		EXP	Application Aware Bandwidth Control			Harlan Titus Beverly;	Expired
	12/825,501		PEN	Technique for Setting Network Communication Parameters	20100332667	30-Dec-10	Ben Menchaca, Harlan Titus Beverly; Christopher Cowden; Charlie Musta; Wayne Dunlap	Awaiting Examination
	PCT/US2010/040298		PEN	Technique for Setting Network Communication Parameters	WO2011008515	20-Jan-11	Ben Menchaca, Harlan Titus Beverly; Christopher Cowden; Charlie Musta; Wayne Dunlap	Chapter II National

Docket #	App'l Serial #	Filing Date	Status Code	Title or Mark	Patent, Reg, or Publ #	Patent, Reg, or Publ Date	Inventor(s)	Status or Action Items
1113-0021-US	12/825,506	29-Jun-10	PEN	Technique for Setting Network Communication Parameters	20100333028	30-Dec-10	Ben Menchaca; John Michael Welsh; Christopher Huybregts	Awaiting Examination
	12/960,935		PEN	Technique for Managing Traffic at a Router			Ben Menchaca; Wayne Dunlap	Awaiting Examination
	13/086,000		PEN	Technique for Managing Communications at a Router			Charles A. Musta; Wayne Dunlap; Ben Menchaca	Foreign Filing due