PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3782886

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ALEXANDER THOUKYDIDES	03/03/2010
DEAN ARMSTRONG	03/03/2010

RECEIVING PARTY DATA

Name:	CAMBRIDGE SILICON RADIO LIMITED
Street Address:	COWLEY ROAD
Internal Address:	CHURCHILL HOUSE, CAMBRIDGE BUSINESS PARK
City:	CAMBRIDGE
State/Country:	UNITED KINGDOM
Postal Code:	CB4 0WZ

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	8913598

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: btwalker@qualcomm.com

Correspondent Name:QUALCOMM INCORPORATEDAddress Line 1:5775 MOREHOUSE DRIVEAddress Line 4:SAN DIEGO, CALIFORNIA 92121

NAME OF SUBMITTER:	BRETT T. WALKER
SIGNATURE:	/Brett T. Walker/
DATE SIGNED:	03/14/2016

Total Attachments: 4

source=CSR Assignment#page1.tif source=CSR Assignment#page2.tif source=CSR Assignment#page3.tif source=CSR Assignment#page4.tif

PATENT 503736243 REEL: 037972 FRAME: 0486

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander Thoukydides	03/03/2010
Dean Armstrong	03/03/2010

RECEIVING PARTY DATA

Name:	Cambridge Silicon Radio Limited
Street Address:	Cowley Road
Internal Address:	Churchill House, Cambridge Business Park
City:	Cambridge
State/Country:	UNITED KINGDOM
Postal Code:	CB4 0WZ

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12669766

CORRESPONDENCE DATA

Fax Number:

(202)659-0105

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

Phone:

202-659-0100

Email:

vincent.deluca@novakdruce.com

Correspondent Name:

NOVAK DRUCE DELUCA + QUIGG LLP

Address Line 1:

1300 EYE STREET NW

Address Line 2:

SUITE 1000 WEST TOWER

Address Line 4:

WASHINGTON, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER:

8054.047.PCUS

NAME OF SUBMITTER:

Vincent M DeLuca

Total Attachments: 2

source=Executed_asst#page1.tif

501114159

PATENT REEL: 024053 FRAME: 0679 PATENT

REEL: 037972 FRAME: 0487

source=Executed_asst#page2.tif

PATENT REEL: 024053 FRAME: 0680 PATENT

REEL: 037972 FRAME: 0488

Atty.Dkt.No.: 8054.047.PCUS

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, Alexander Thoukydides, a citizen of the United Kingdom residing at Cambridge, England, and Dean Armstrong, a citizen of New Zealand residing at Cambridge, England, hereinafter referred to as Assignors, hereby sell, assign and transfer to Cambridge Silicon Radio Limited, a corporation organized and existing under the laws of the United Kingdom, having its principal place of business at Churchill House, Cambridge Business Park, Cowley Road, Cambridge, United Kingdom CB4 OWZ, hereinafter referred to as Assignee, its successors, assigns and legal representatives, the entire right, title and interest, in and for the United States of America, in and to any and all inventions which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned and filed in the United States on January 19, 2010 as Serial No. 12/669,766 and is entitled:

ADAPTIVE SCHEDULING

in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be filed in the United States on said inventions;

Assignor agrees that Assignee may apply for and receive Letters Patent for said inventions in its own name;

Assignor agrees that, at the request of the Assignee and, without charge to but at the expense of said Assignee, Assignor will carry out in good faith the intent and purpose of this Assignment; execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to Assignee, all facts known to the undersigned relating to said inventions and the history thereof; and generally do everything possible

Atty.Dkt.No.: 8054.047.PCUS

which Assignee shall consider desirable for aiding in securing and mainlining proper patent protection for said inventions and for vesting title to said inventions, and all applications for patents and all patents on inventions in said Assignee;

Covenant with Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Alexander THOUKYDIDES

3rd March 2010

Date

Dean ARMSTRONG

3/3/2010

Date