

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT3937612

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the NAME OF THE ASSIGNEE FROM CAMBRIDGE SILICON RADIO LTD. TO CAMBRIDGE SILICON RADIO LIMITED previously recorded on Reel 026418 Frame 0096. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAINER HERBERHOLZ	06/24/2016
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CAMBRIDGE SILICON RADIO LIMITED
<b>Street Address:</b>	COWLEY ROAD
<b>Internal Address:</b>	CHURCHILL HOUSE, CAMBRIDGE BUSINESS PARK
<b>City:</b>	CAMBRIDGE
<b>State/Country:</b>	GREAT BRITAIN
<b>Postal Code:</b>	CB4 0WZ
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	8513707
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>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.</i>	
<b>Email:</b>	btwalker@qualcomm.com
<b>Correspondent Name:</b>	QUALCOMM INCORPORATED
<b>Address Line 1:</b>	5775 MOREHOUSE DRIVE
<b>Address Line 4:</b>	SAN DIEGO, CALIFORNIA 92121
<b>NAME OF SUBMITTER:</b>	BRETT T. WALKER
<b>SIGNATURE:</b>	/Brett T. Walker/
<b>DATE SIGNED:</b>	06/27/2016
<b>Total Attachments: 2</b>	
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**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
Name	Execution Date
Rainer Herberholz	05/09/2011
<b>RECEIVING PARTY DATA</b>	
Name:	Cambridge Silicon Radio Ltd.
Street Address:	Cowley Road
Internal Address:	Churchill House, Cambridge Business Park
City:	Cambridge
State/Country:	UNITED KINGDOM
Postal Code:	CB4 0WZ
<b>PROPERTY NUMBERS Total: 1</b>	
Property Type	Number
Application Number:	13133808
<b>CORRESPONDENCE DATA</b>	
Fax Number:	(312)456-8435
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	312 456 8400
Email:	chiipmail@gtlaw.com
Correspondent Name:	Gary R. Jarosik
Address Line 1:	77 W. Wacker Drive
Address Line 2:	Greenberg Traurig, LLP - Suite 3100
Address Line 4:	Chicago, ILLINOIS 60601-1732
ATTORNEY DOCKET NUMBER:	119520.25US1
NAME OF SUBMITTER:	Gary R. Jarosik
Total Attachments: 1 source=Assignment13133808#page1.tif	

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**PATENT**  
 REEL: 026418 FRAME: 0096  
**PATENT**  
 REEL: 039175 FRAME: 0045

PATENT ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Rainer Herberholz of 11 Meadow Walk, Great Abington, Cambridge, Cambridgeshire CB21 6AZ, United Kingdom, hereby sells and assigns to ~~CAMBRIDGE SILICON RADIO LTD~~, ("Assignee"), a corporation of Great Britain, having its principal place of business at Churchill House, Cambridge Business Park, Cowley Road, Cambridge CB4 0WZ, Great Britain, its successors, assigns, nominees, or other legal representatives, the entire right, title, and interest in and to the invention in AN IMPROVED RF CMOS TRANSISTOR DESIGN invented by me, which has been assigned application number 13/33,808, and the application for United States patent therefor, the declaration, and all original and reissued patents granted therefor, and all divisions and continuations thereof, including the subject-matter of any and all claims which may be obtained in every such patent, and the right to apply for and obtain patents and Utility Model Registrations which may be granted thereon in such foreign countries, and authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any other country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue said Letters Patent or Utility Model Registration to the said Assignee, its successor, assigns, nominees, or other legal representatives, as assignee of the entire interest herein assigned. I covenant that I have not executed and will not execute any agreement in conflict herewith and agree that I will communicate to said Assignee, its successors, assigns, nominees, or other legal representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing, and reissue applications, make all rightful oaths, and do all lawful acts requisite for the application for such divisional, continuing, or reissue applications, or the procuring thereof, and that if and when said Assignee, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, I will, upon request, sign all lawful papers requisite for the filing of such disclaimer. I further covenant and agree that I will, at any time upon request, do everything legally possible to aid said Assignee, its successors, assigns, nominees, or other legal representatives, either in its or their own names, to apply for, obtain, and enforce proper patent and/or Utility Model protection for said invention in all countries, all without further consideration but at the expense of said Assignee, its successors, assigns, nominees, or other legal representatives.

Cambridge Silicon Radio Limited

By: [Signature]  
Rainer Herberholz  
Date: 24/06/2016

ASSIGNOR hereby grants to the law firm of GREENBERG TRAURIG, LLP of Chicago, Illinois, authority and power to insert on this instrument any further identification which may be necessary or desirable for purposes of recordation in the United States Patent Office or the Patent Office of any foreign country.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 9<sup>th</sup> day of July 2011.

[Signature]  
Rainer HERBERHOLZ (signature)

Witness:  
[Signature]  
(signature)  
JEAN MINSKANE  
(printed name)

RECORDED: 08/09/2011

PATENT  
REEL: 026418 FRAME: 0097

RECORDED: 06/27/2016

PATENT  
REEL: 039175 FRAME: 0046