PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Pasquale Lamanna	08/25/2010
Nicolas Sornin	08/25/2010

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:	12918615

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	8054.066.PCUS
NAME OF SUBMITTER:	Vincent M DeLuca

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PATENT REEL: 025035 FRAME: 0203 P \$40.00 1291861

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PATENT REEL: 025035 FRAME: 0204

Atty.Dkt.No.: 8054.066.PCUS

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, Pasquale Lamanna, a citizen of Erance residing at Villeneuve-Loubet, France, and Nicolas Sornin, a citizen of France residing at La Tronche, France, and 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 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 August 20, 2010 as Serial No. 12/918,615 and is entitled:

PHASE-LOCKED LOOP

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;

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

Assignors agree 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 which Assignee shall consider desirable for aiding in securing

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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.

Pasquale Lamanna

25/08/2015 Date

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Date