

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> <tr> <td>Pasquale Lamanna</td> <td>09/09/2010</td> </tr> <tr> <td>Nicolas Sornin</td> <td>09/14/2010</td> </tr> </table>		Name	Execution Date	Pasquale Lamanna	09/09/2010	Nicolas Sornin	09/14/2010						
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<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Cambridge Silicon Radio Limited</td> </tr> <tr> <td>Street Address:</td> <td>Cowley Road</td> </tr> <tr> <td>Internal Address:</td> <td>Churchill House, Cambridge Business Park</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>UNITED KINGDOM</td> </tr> <tr> <td>Postal Code:</td> <td>CB4 0WZ</td> </tr> </table>		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
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<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> <tr> <td>Application Number:</td> <td>12921198</td> </tr> </table>		Property Type	Number	Application Number:	12921198								
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (202)659-0105</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 202-659-0100</p> <p>Email: vincent.deluca@novakdruce.com</p> <p>Correspondent Name: Novak Druce DeLuca + Quigg LLP (CSR)</p> <p>Address Line 1: 300 New Jersey Avenue, NW</p> <p>Address Line 2: Fifth Floor</p> <p>Address Line 4: Washington, DISTRICT OF COLUMBIA 20001</p>													
ATTORNEY DOCKET NUMBER:	8054.071.PCUS												
NAME OF SUBMITTER:	Vincent M DeLuca												
<p>Total Attachments: 2</p> <p>source=exec_asst#page1.tif</p>													

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**PATENT**  
**REEL: 025033 FRAME: 0418**



ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, We, **Pasquale Lamanna**, a citizen of Italy 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 Road, Cambridge, United Kingdom CB4 0WZ**, 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 September 7, 2010 as Serial No. 12/921198 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

Atty.Dkt.No.: 8054.071.PCUS

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

09/09/2010  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Nicolas Sornin

15/10/2010  
\_\_\_\_\_  
Date