PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3474019

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PASQUALE LAMANNA	09/29/2010
NICOLAS SORNIN	09/29/2010

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	9001955

CORRESPONDENCE DATA

Fax Number: (202)467-8900

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.

Phone: 2024678834

Email:vmdeluca@vorys.comCorrespondent Name:VINCENT M DELUCAAddress Line 1:1909 K ST., NW

Address Line 2: NINTH FLOOR

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	070252.000032-1	
NAME OF SUBMITTER:	VINCENT M DELUCA	
SIGNATURE:	/Vincent M DeLuca/	
DATE SIGNED:	08/07/2015	

Total Attachments: 2

source=Executed_asst#page1.tif source=Executed_asst#page2.tif

> PATENT REEL: 036274 FRAME: 0744

503427386

Atty.Dkt.No.: 8054.073.PCUS

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 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 September 24, 2010 as Serial No. 12/934,617 and is entitled:

PHASE-LOCKED LOOP MODULATION

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

PATENT REEL: 036274 FRAME: 0745

Atty.Dkt.No.: 8054.073.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

Nicolas Sornin

24/04/2=13 Date

> 79/09/70/0 Date

2