



BROADCOM CORPORATION

190 Mathilda Place  
Sunnyvale, CA 94806

Date: January 13, 2015

Phone: 408-543-3300

Fax: 408-543-3399

## Letter of Authorization

Subject: Letter of Authorization to Use Broadcom Regulatory Approvals

To: Dan Sullivan/Zivix LLC ("ZIVIX")

4150 Olson Memorial Highway, Suite 400, Golden Valley, MN 55422

612-889-1750 cell

612-225-0096 main

www.zivix.net; www.jamstik.com

Subject to ZIVIX's agreement with the terms of this letter, Broadcom Corporation ("Broadcom") hereby authorizes ZIVIX to use the Broadcom regulatory approvals described in Exhibit 1 and the test reports to the extent permitted by law. ZIVIX's authorization to use such approvals and test reports are expressly conditioned upon ZIVIX's compliance with all applicable laws and any conditions set forth in Exhibit 2, and may be revoked by Broadcom at any time in the event of any violation by ZIVIX of such conditions or laws. ZIVIX may not modify the configuration of the product in any manner that would change critical regulatory parameters or in any way that would violate the approved certification. ZIVIX may not distribute any tools/applications that could modify the configuration of the product in any manner that would change critical regulatory parameters or in any way that would violate the approved certification. ZIVIX must provide adequate means of software version verification to ensure that no un-authorized software updates can be used by the end user. ZIVIX agrees to indemnify, defend and hold harmless Broadcom and its affiliates from and against any liabilities, actions, losses, judgments, payments made in settlement, costs, suits, proceedings, demands or claims from third parties incurred by Broadcom or any affiliate of Broadcom resulting from ZIVIX's failure to comply with any conditions set forth in Exhibit 2 or any applicable laws.

This Letter of Authorization is valid only for the following Broadcom product in countries listed in Exhibit 1.

Product Description: Bluetooth Module

Model Name: BCM20732S

This Letter of Authorization shall be governed by the laws of the State of California, without reference to its conflict of law principles, and is subject to the non-exclusive jurisdiction of the courts located therein. This authorization may be extended or withdrawn at any time, at the discretion of Broadcom Corporation.

Please indicate your agreement with the terms of this Letter of Authorization by signing below and returning a copy to me.

Best Regards,

Daniel Lawless  
Director of Engineering  
Systems Operations  
Broadcom Corp  
Tel: 408-922-5870  
Email: [dlawless@broadcom.com](mailto:dlawless@broadcom.com)

Acknowledged and agreed:

\_\_\_\_\_  
Name:

\_\_\_\_\_  
Title:

**EXHIBIT 1**  
**Broadcom FCC Approval**

## EXHIBIT 2

### Conditions Applicable to Letter of Authorization

- A. ZIVIX must ensure that its product (the "ZIVIX Product") is electrically identical to Broadcom's reference designs. ZIVIX acknowledges that any modifications to Broadcom's reference designs may invalidate regulatory approvals in relation to the ZIVIX Product, or may necessitate notifications to the relevant regulatory authorities.
- B. ZIVIX is responsible for obtaining regulatory approvals in the United States and in Canada. Broadcom will cooperate with ZIVIX in any submission by ZIVIX to the FCC pursuant to Section 2.933(a) of the FCC's rules, 47 C.F.R. § 2.933(a), or analogous procedures of Industry Canada.
- C. ZIVIX is responsible for regression testing to accommodate changes to Broadcom's reference designs, new antennas, and portable RF exposure safety testing/approvals.
- D. ZIVIX is responsible for certification updates to include new manufacturers, Taiwan NCC (National Communications Commission) authorization, and approvals in additional countries.
- E. Appropriate labels must be affixed to the ZIVIX Product that comply with applicable regulations in all respects.
- H. A user's manual or instruction manual must be included with the ZIVIX product that contains the text as required by applicable law.