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PATENT ASSIGNMENT Electronic Version v1.1 04/08/2009 500830401 Stylesheet Version v1.1 SUBMISSION TYPE: **NEW ASSIGNMENT** NATURE OF CONVEYANCE: ASSIGNMENT **CONVEYING PARTY DATA** Name **Execution Date** Mr. All Dolatshahl Pirooz 03/16/2009 RECEIVING PARTY DATA Silicon Laboratories Inc. Neme: Street Address: 400 W. Cesar Chavez City: Austin TEXAS State/Country: 78701 Postal Code: PROPERTY NUMBERS Total: 1 Property Type Number 12338760 Application Number: CORRESPONDENCE DATA Fax Number: (312)275-8772 Correspondence will be sent via US Mall when the fax attempt is unsuccessful. Phone: 312-294-9980 Email: vern@francissenpatentiaw.com Correspondent Name: Vernon W. Francissen Address Line 1: 53 W. Jackson Blvd., Suite 1320 Chicago, ILLINOIS 60604 Address Line 4: ATTORNEY DOCKET NUMBER: INT08-003U8 Vernon W. Francissen NAME OF SUBMITTER: Total Attachments: 2 source=INT08-003USassignment#page1.tif

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Francissen Patent Law, P.C. 53 W. Jackson Blvd. Suite 1320 Chicago, Illinois 60604

ASSIGNMENT

WHEREAS, I, Ali Dolatshahi Pirooz, have invented and own a certain invention entitled:

METHOD AND APPARATUS FOR HIGH PERFORMANCE AUTOMATIC FREQUENCY CONTROL IN A WIRELESS RECEIVER

for which invention I have executed an application (provisional or non-provisional) for a U.S. patent, which was filed on December 18, 2008, under U.S. Application No. 12/338,760, and

WHEREAS, Silicon Laboratories Inc., of 400 W. Cesar Chavez, Austin TX 78701 (hereinafter referred to as Assignee), is desirous of acquiring the entire domestic and foreign right, title, and interest in and under the invention described in the patent application.

Now, Therefore, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, I assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the U.S. and every foreign country and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the invention, and the patents, extensions, or derivations thereof, both foreign and domestic, that may issue thereon, and I do hereby authorize and request the Commissioner of Patents to issue U.S. patents to the abovementioned Assignee agreeably with the terms of this assignment document.

UPON SAID CONSIDERATION, I convey to the Assignee the right to make application in its own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of the U.S. application (or any other application on the invention) to gain priority with respect to other applications.

I Do Hereby Covenant and agree with the Assignee that I will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that I will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, reexamined, and National phase patents of the U.S. or of any and all foreign countries on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunder set my hands on the dates shown below.

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In re Appln, of Pirooz Attorney Docket No. INTO8-003US
Talih Signature
Name: Ali Dolatshahi Pirooz
Date: 3/16/09
STATE OF CALIFORNIA)
COUNTY OF SANTA CLARA)
On this 27 day of March 2009, before me, a Notary
Public in and for said county, appeared Ali Dolatshahi Pirooz, whe is personally known to me to
be the same person whose name is subscribed to the foregoing assignment document, and
acknowledged that het he signed and delivered the document as his her free and voluntary ac
for the uses and purposes therein set forth.
Notice Public
{SEAL} My Commission Expires: 51-23-7=2
SHARON J. CHOI Commission # 1634416 Notory Public - California

RECORDED: 04/08/2009