

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAGHUNANDAN KOLAR RANGANATHAN	12/08/2017
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<b>Name:</b>	Silicon Laboratories Inc.
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<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78701
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15837472
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<b>SIGNATURE:</b>	/Peggy S. Pepitone/
<b>DATE SIGNED:</b>	12/11/2017
<b>Total Attachments: 2</b>	
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source=026-0298_Assignment#page2.tif	

## **ASSIGNMENT OF INVENTION**

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

Raghunandan Kolar Ranganathan of Austin, TX

hereby sell, assign and transfer to

ASSIGNEE: Silicon Laboratories Inc., a Delaware corporation, having a place of  
business at 400 W. Cesar Chavez, Austin, Texas, 78701,

its successors, assigns and legal representatives, my entire right, title and interest throughout the  
world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on \_\_\_\_\_, or
- ☐ U.S. Provisional Application No.: \_\_\_\_\_, filed on \_\_\_\_\_
- ☐ U.S. Application No.: \_\_\_\_\_, filed on \_\_\_\_\_
- ☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED: Improving Resolution of a Time to Digital Converter Using A  
Recirculating Delay Line, and naming as

INVENTOR(S): Raghunandan Kolar Ranganathan

including without limitation, my entire right, title and interest in and to, any and all United States  
and foreign applications (including any an all provisional, international, regional and foreign  
national applications) for said invention(s), including divisions, continuations, continuations-in-  
part, renewals, substitutes and extensions thereof, and in and to any and all patents of every  
country or region that may be granted or have been granted for said invention(s), including any  
reissues and reexaminations thereof.


To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the  
application number and filing date be inserted here, if not already shown above,  
( 15 / 837,472 \_\_\_\_\_, filed December 11, 2017 \_\_\_\_\_ ) when they become known.

I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to  
claim all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and  
foreign applications (including international, regional, and foreign national applications), and  
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at  
their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in  
all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will  
be made or entered into that would conflict with this Assignment.

I authorize and request that the Director of the United States Patent and Trademark Office issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

Executed on 8<sup>th</sup> December, 2017 by   
Raghunandan Kotar Ranganathan