#### 504904482 05/08/2018

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Alan C. Rogers	05/07/2018
Raghunand Bhagwan	12/11/2017

## **RECEIVING PARTY DATA**

Name:	Analog Bits Inc.	
Street Address:	945 Stewart Drive, Suite 250	
City:	Sunnyvale	
State/Country:	CALIFORNIA	
Postal Code:	94085	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15846353

## CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	42478-0006001	
NAME OF SUBMITTER:	LORI L. STEWART	
SIGNATURE:	/Lori L. Stewart/	
DATE SIGNED:	05/08/2018	

### **Total Attachments: 3**

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> **PATENT** REEL: 045743 FRAME: 0652 504904482

Attorney Docket No.: 42478-0006001 / 6001

## **ASSIGNMENT**

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>ALAN C. ROGERS</u>, and <u>RAGHUNAND BHAGWAN</u>, each individually assign to <u>ANALOG BITS INC.</u>, a corporation formed under the laws of <u>California</u> and having a principal place of business at <u>945 Stewart Drive</u>, <u>Suite 250</u>, <u>Sunnyvale</u>, <u>CA 94085</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>METHOD AND CIRCUITS FOR FINE-CONTROLLED PHASE/FREQUENCY OFFSETS IN PHASE-LOCKED LOOPS</u>," and was filed in the United States Patent and Trademark Office on <u>December 19</u>, 2017 , as application <u>15/846,353</u> (the "Application"). We authorize the insertion of the filing date and application number above.

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and

declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Alan C. Rogers

Date: 7 MAY 2018

Witnessed by:

Signature GA

Date: 7 May 2018

Print Name: \_\_

Signature: 🛴 🗸

Date: 7 May 2018

Print Name:

Date: 42,	Attomey Docket No.: 42478-9006001 / 6901
Raghunand Bhagwan	harmon Management Management .
Witnessed by:	
Signature: Date:	
Print Name:	
Signature: Date:	
Print Name:	
The Assignee hereby acknowledges and accepts the forego	ing assignment.
Assignee: ANALOG BITS INC.	
Signature:	

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Assignment Page 3 of 3

PATENT REEL: 045743 FRAME: 0655