505874532 01/21/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Raghunand Bhagwan	01/16/2020
Alan C. Rogers	01/16/2020

RECEIVING PARTY DATA

Name:	ANALOG BITS INC.
Street Address:	945 STEWART DRIVE
Internal Address:	SUITE 250
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94085

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16743702

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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 (202) 626-6442

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 apsi@fr.com

Correspondent Name: YAO WANG

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Address Line 2: P.O.BOX 1022

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ATTORNEY DOCKET NUMBER: 42478-0007001

NAME OF SUBMITTER: LORI L. STEWART

SIGNATURE: /Lori L. Stewart/

DATE SIGNED: 01/21/2020

Total Attachments: 2

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PATENT 505874532 REEL: 051573 FRAME: 0622

Attorney Docket No.: 42478-0007001 / 7001

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>RAGHUNAND BHAGWAN</u>, and <u>ALAN C. ROGERS</u>, each individually assigns 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 invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "<u>METHOD AND</u> <u>CIRCUITS FOR REDUCING NOISE IN PHASE-LOCKED LOOPS</u>," and was filed in the United States Patent and Trademark Office on <u>January 15</u>, 2020, as application <u>16/743,702</u> (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (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 and under every treaty or convention, (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

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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.

Raghunand Bhagwan

Vlan C. Rogers

Date:

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PATENT

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