02/13/2019 505328053

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEFFREY DAVID MARVIN	02/12/2019
BENJAMIN THOMAS VOEGELI	02/12/2019
GREGG ROMEO CASTELLUCCI	02/12/2019
ANDREW BISHOP	02/12/2019

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16275124

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	5867.099US1	
NAME OF SUBMITTER:	JAMIE A. EHLERS	
SIGNATURE:	/Jamie A. Ehlers/	
DATE SIGNED:	02/13/2019	

Total Attachments: 5

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> **PATENT** REEL: 048323 FRAME: 0891 505328053

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PATENT REEL: 048323 FRAME: 0892

ASSIGNMENT

WHEREAS, I am a named inventor, Jeffrey David Marvin, Benjamin Thomas Voegeli, Gregg Romeo Castellucci, Andrew Bishop, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "AVERAGED REFERENCE WITH FAULT MONITORING," (hereinafter referred to as "Application") and having internal reference number of P00740US02 which are described in a patent application filed on February 21, 2018, which application was assigned US application serial number 62/633,500, and which is titled AVERAGED REFERENCE WITH FAULT MONITORING.

WHEREAS, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 21186 to insert here in parentheses (Ser. No. 16/275,124; Filing Date: February 13, 2019) the filing date and serial number of the Application when known;

WHEREAS, Linear Technology Holding LLC, (hereinafter referred to as "Assignee"), a Delaware, United States of America Corporation, with an address of One Technology Way, Norwood, MA 02062, desires to acquire my entire right, title and interest in and to any and all inventions and improvements that are disclosed in the Application (hereinafter referred to as "Invention"), including any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign and transfer, and hereby agree to assign and transfer, to Assignee, all right, title and interest in and to the Invention and in and to the Application and all patents which may be granted therefrom, and all related applications (e.g., provisional applications, divisional applications, reissues, reexaminations, continuation applications, continuation-in-part applications, extensions thereof, design applications, applications in foreign countries, international applications, national phase applications, and the like). I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents, for the Invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also hereby assign and transfer, and hereby agree to assign and transfer to Assignee, all right, title and interest to the Invention, the Application or any related application throughout the world, including all rights of priority resulting from the filing of the Application or any related application, including but not limited to: the right to file applications and obtain patents, utility models, industrial models and designs for the Invention in Assignee's own name throughout the world, the right to claim priority from the Application or any related application when filing applications and obtaining patents, utility models, industrial models and designs for the Invention throughout the world, and all rights to publish cautionary notices reserving ownership of the Invention and all rights to register the Invention in appropriate registries. I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in and to Assignee.

ATTORNEY DOCKET NO. 5867.099US1(P00740US02)

I will communicate to Assignee any facts known to me respecting any improvements to the Invention; and I will sign all lawful papers, execute all rightful assignments, execute all provisional, divisional, continuation, continuation-in-part, reissue and substitute applications, make lawful oaths and declarations, and generally do everything possible to vest title in and to Assignee and to aid Assignee to obtain and enforce proper protection for the Invention in all countries and jurisdictions throughout the world. I irrevocably appoint Linear Technology Holding LLC as my attorney-in-fact to execute on my behalf any documents deemed necessary by Linear Technology Holding LLC to obtain and enforce proper protection for the Invention in all countries and jurisdictions throughout the world. I agree to testify and cooperate with Assignee in any judicial proceeding, administrative proceeding, post-grant proceeding, or other proceeding concerning the Invention (including litigation with a third party over any patent issued on the Invention), and Assignee agrees to cover my reasonable costs and expenses (if any).

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

Title of Invention:	AVERAGED REFERENCE WITH FAULT MONITORING
Full name of inventor:	Jeffrey David Marvin
Inventor's signature:	Jelly Din
Date:	0/12/19
Inventor Home Address:	Williston, Vermont

Witness's Print Name:

Witness's signature:

Witness Home Address:

7 Repa Drue Essex Junctor, VT 05452

ATTORNEY DOCKET NO. 5867.099US1(P00740US02)

ASSIGNMENT

	ention:

AVERAGED REFERENCE WITH FAULT **MONITORING**

Full name of inventor:

Benjamin Thomas Voegeli

Inventor's signature:

Date:

South Burlington, Vermont

Inventor Home Address:

Witness's Print Name:

Witness's signature:

Witness Home Address:

ATTORNEY DOCKET NO. 5867.099US1(P00740US02)

ASSIGNMENT

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AVERAGED REFERENCE WITH FAULT

MONITORING

Full name of inventor:

Gregg Romeo Castellucci

Inventor's signature:

12-FFR-2019

Date:

Plattsburgh, New York

Inventor Home Address:

Witness's Print Name:

Witness's signature:

7 Repa Drive

Witness Home Address:

Essex Junction, VT 05452

ATTORNEY DOCKET NO. 5867.099US1(P00740US02)

Witness Home Address:

ASSIGNMENT

Title of Invention:	AVERAGED REFERENCE WITH FAULT MONITORING
Full name of inventor:	Andrew Bishop
Inventor's signature:	MM
Date:	2-12-19
Inventor Home Address:	Essex, Vermont
Witness's Print Name:	Steven Tanghe
Witness's signature:	Steven Jangle

Page 4