

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5140742

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
DONGWON KWON	06/29/2018
JOSHUA WILLIAM CALDWELL	08/16/2018
RECEIVING PARTY DATA	
Name:	LINEAR TECHNOLOGY HOLDING LLC
Street Address:	ONE TECHNOLOGY WAY
City:	NORWOOD
State/Country:	MASSACHUSETTS
Postal Code:	02062
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15847853
CORRESPONDENCE DATA	
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<i>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.</i>	
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Address Line 1:	4 PARK PLAZA
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Address Line 4:	IRVINE, CALIFORNIA 92614-2559
ATTORNEY DOCKET NUMBER:	081318-1171
NAME OF SUBMITTER:	KENNETH C. CHENEY, REG. NO. 61,841
SIGNATURE:	/Kenneth C. Cheney/
DATE SIGNED:	09/13/2018
Total Attachments: 5	
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ASSIGNMENT

WHEREAS, I am a named inventor, Dongwon KWON and Joshua William CALDWELL, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "MINIMIZING BODY DIODE CONDUCTION IN SYNCHRONOUS CONVERTERS," (hereinafter referred to as "Application") and having internal reference number of P00715US;

WHEREAS, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 123262 to insert here in parentheses (Ser. No. 15/847,853; Filing Date: December 19, 2017) the filing date and serial number of the Application when known;

WHEREAS, Linear Technology Holding LLC (hereinafter referred to as "Assignee"), a Massachusetts 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.

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 Analog Devices, Inc. as my attorney-in-fact to execute on my behalf any documents deemed necessary by Analog Devices, Inc. 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: MINIMIZING BODY DIODE CONDUCTION
IN SYNCHRONOUS CONVERTERS

Full name of inventor: Dongwon KWON

Inventor's signature: 

Date: 6/29/18

Inventor residence city and state: San Jose, California

Witness's Print Name: _____

Witness's signature: _____

Witness city and state: _____

ATTORNEY DOCKET NO.
081318-1171

ASSIGNMENT

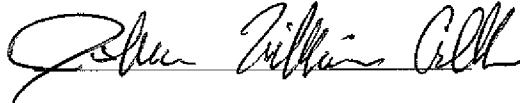
Title of Invention:

MINIMIZING BODY DIODE CONDUCTION
IN SYNCHRONOUS CONVERTERS

Full name of inventor:

Joshua William CALDWELL

Inventor's signature:



Date:

8/16/2018

Inventor residence city and state:

Los Gatos, California

Witness's Print Name:

Witness's signature:

Witness city and state:

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

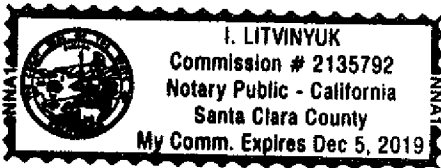
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }
County of Santa Clara

On Aug 16, 2018 before me, I. Litvinyuk, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared Joshua William Caldwell
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature [Handwritten Signature]
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

Signer's Name: _____

Corporate Officer – Title(s): _____

Corporate Officer – Title(s): _____

Partner – Limited General

Partner – Limited General

Individual Attorney in Fact

Individual Attorney in Fact

Trustee Guardian of Conservator

Trustee Guardian of Conservator

Other: _____

Other: _____

Signer is Representing: _____

Signer is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

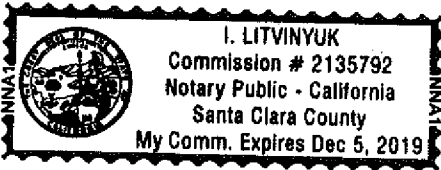
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }
County of Santa Clara

On Aug 20, 2018 before me, I. Litvinyuk, Notary Public
Date Here Insert Name and Title of the Officer

personally appeared DONGWON KWON
Name(s) of Signer(s)
Z Z

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

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Signature of Notary Public

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OPTIONAL

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Description of Attached Document
 Title or Type of Document: _____
 Document Date: _____ Number of Pages: _____
 Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
<input type="checkbox"/> Corporate Officer – Title(s): _____	<input type="checkbox"/> Corporate Officer – Title(s): _____
<input type="checkbox"/> Partner – <input type="checkbox"/> Limited <input type="checkbox"/> General	<input type="checkbox"/> Partner – <input type="checkbox"/> Limited <input type="checkbox"/> General
<input type="checkbox"/> Individual <input type="checkbox"/> Attorney in Fact	<input type="checkbox"/> Individual <input type="checkbox"/> Attorney in Fact
<input type="checkbox"/> Trustee <input type="checkbox"/> Guardian of Conservator	<input type="checkbox"/> Trustee <input type="checkbox"/> Guardian of Conservator
<input type="checkbox"/> Other: _____	<input type="checkbox"/> Other: _____
Signer is Representing: _____	Signer is Representing: _____