504566669 09/26/2017

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JINDONG ZHANG	09/25/2017

## **RECEIVING PARTY DATA**

Name:	LINEAR TECHNOLOGY CORPORATION	
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City:	MILPITAS	
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## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15199693

## **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	KENNETH C. CHENEY, REG. NO. 61,841	
SIGNATURE:	/Kenneth C. Cheney/	
DATE SIGNED:	09/26/2017	

## **Total Attachments: 3**

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PATENT 50456669 REEL: 043707 FRAME: 0168

#### ASSIGNMENT

WHEREAS, I am a named inventor, Jindong ZHANG, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "CONTROL ARCHITECTURE WITH IMPROVED TRANSIENT RESPONSE," (hereinafter referred to as "Application");

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. 15/199,693; Filing Date: June 30, 2016) the filing date and serial number of the Application when known;

WHEREAS, Linear Technology Corporation: (hereinafter referred to as "Assignee"), a Delaware company, with an address of 1630 McCarthy Blvd., Milpitas CA 95035, 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,

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Title of Invention:

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 Corporation as my attorney-in-fact to execute on my behalf any documents deemed necessary by Linear Technology Corporation 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.

CONTROL ARCHITECTURE WITH IMPROVED TRANSIENT

RESPONSE	
Full name of inventor:	Jindong ZHANG
Inventor's signature:	<u>_</u>
Date:	09/25/17
Inventor Home Address:	45681 Cheyenne Place Fremont, CA 94539
Witness's Print Name:	
Witness's signature:	
Witness Home Address:	

#### 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 9 25 17 before me,	I.Litvinyuk, Notary Public	
Date 1: loss 21	Here Insert Name and Title of the Officer	
personally appeared JINQUNG Zha	ng	
on 9/25/17 before me,	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. LITVINYUK Commission # 2135792 Notary Public - Galifornia Santa Clara County	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.	
My Comm. Expires Dec 5, 2019	WITNESS my hand and official seal.  Signature	
Place Notary Seal and/or Stamp Above	Signature of Notary Public	
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Signer's Name:  □ Corporate Officer – Title(s):  □ Partner – □ Limited □ General	☐ Corporate Officer — Title(s):	
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General	
☐ Individual ☐ Attorney in Fact ☐ Guardian of Conservator	☐ Individual ☐ Attorney in Fact ☐ Trustee ☐ Guardian of Conservator	
☐ Other:	□ Other:	
Signer is Representing:		

PATENT REEL: 043707 FRAME: 0171

RECORDED: 09/26/2017

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