504515868 08/23/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4562573

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID FRANK BOLOGNIA	07/26/2017
CHRISTOPHER W. HYDE	07/26/2017
JOCHEN SCHMITT	08/07/2017
VIKRAM VENKATADRI	07/26/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15681904

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ADIRE.178A
NAME OF SUBMITTER:	PAUL S. STELLMAN
SIGNATURE:	/Paul Stellman/
DATE SIGNED:	08/23/2017

Total Attachments: 5

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> **PATENT** REEL: 043371 FRAME: 0762 504515868

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> PATENT REEL: 043371 FRAME: 0763

ASSIGNMENT

WHEREAS, I am a named inventor, David Frank Bolognia, Christopher W. Hyde, Jochen Schmitt, and Vikram Venkatadri, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "COMPACT INTEGRATED DEVICE PACKAGES," (hereinafter referred to as "Application") and having internal reference number of APD5857-2-US;

WHEREAS, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 110,883 to insert here in parentheses (Ser. No. 15/681,904; Filing Date: August 21, 2017) the filing date and serial number of the Application when known;

WHEREAS, Analog Devices Global (hereinafter referred to as "Assignee"), a corporation organized under the laws of Ireland with its registered office at Bay F1 Raheen Industrial Estate, Limerick, Ireland and its principal place of business at 3rd Floor, Par La Ville Place 14, Par La Ville Road, Hamilton, Bermuda, 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 (including provisional application no. 62/378,587 filed August 23, 2016), 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.

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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.

I tile of invention:	PACKAGES PACKAGES
Full name of inventor:	David Frank Bolognia
Inventor's signature:	<u>Jury</u>
Date:	7/26/10
Inventor Home Address:	Chalostown NA 02129
	Chalostown NA 02179
Witness's Print Name:	
Witness's signature:	Jiawen Bai
Witness Home Address:	580 Communicalth Ave
	Booton MA 02215

Title of invention	COMPACT INTEGRATED DEVICE PACKAGES
Full name of inventor:	Christopher W. Hyde
Inventor's signature:	Chriffill Byle
Date:	July 26, 2017
Inventor Home Address:	16 ANDO-Lane Hollis, NH 03049
Witness's Print Name:	<u> Depotes D. 490</u>
Witness's signature:	District States of the state of
Witness Home Address:	16 PREC W.
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ATTORNEY DOCKET NO. [ADIRE.178A] (APD5857-2-US)

ASSIGNMENT

Title of Invention:	COMPACT INTEGRATED DEVICE
	PACKAGES

Full name of inventor:	Jochen Schmitt
z dil lidillo di lilvelloj.	Joenen Nenmitt

Inventor's signature:	J. S.l.
Date:	08/07/2017

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Witness's Print Name:	<u>Constanze Schmitt</u>
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Witness's signature:	C. Schanff

ATTORNEY DOCKET NO. [ADIRE.178A] (APD5857-2-US)

ASSIGNMENT

Title of Invention:	COMPACT INTEGRATED DEVICE PACKAGES
Full name of inventor:	Vikram Venkatadri
Inventor's signature:	Volice
Date:	7 26 2017
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Witness's Print Name:	Jawan Bai
Witness's signature:	
Witness Home Address:	580 Commonwealth Ave
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