

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4795918

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SCOTT ROBERT DAVIS	01/17/2018
SHRENIK DELIWALA	01/23/2018
MICHAEL ZIEMKIEWICZ	09/05/2017
DEREK GANN	08/29/2017
ANDREW WILLIAM SPARKS	08/29/2017
MICHAEL HOWARD ANDERSON	01/17/2018
RECEIVING PARTY DATA	
Name:	ANALOG DEVICES, INC.
Street Address:	ONE TECHNOLOGY WAY
City:	NORWOOD
State/Country:	MASSACHUSETTS
Postal Code:	02062
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15685605
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Email:	request@slwip.com
Correspondent Name:	SCHWEGMAN LUNDBERG & WOESSNER, P.A.
Address Line 1:	P.O. BOX 2938
Address Line 4:	MINNEAPOLIS, MINNESOTA 55402
ATTORNEY DOCKET NUMBER:	3867.443US1
NAME OF SUBMITTER:	DIANA JOHNSON
SIGNATURE:	/Diana Johnson/
DATE SIGNED:	01/26/2018
Total Attachments: 8	
source=3867.443US1 Assignment signed#page1.tif	

source=3867.443US1 Assignment signed#page2.tif
source=3867.443US1 Assignment signed#page3.tif
source=3867.443US1 Assignment signed#page4.tif
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source=3867.443US1 Assignment signed#page8.tif

RECORDATION FORM COVER SHEET
PATENTS ONLY

Atty Ref/Docket No.: 3867.443US1

Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Scott Robert Davis, Shrenik Deliwala, Michael Ziemkiewicz, Derek Gann, Andrew William Sparks, Michael Howard Anderson

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: January 17, 2018, January 23, 2018,
September 5, 2017, August 29, 2017, August 29,
2017, January 17, 2018

2. Name and address of receiving party(ies):

Name: Analog Devices, Inc.

Street Address: One Technology Way

City: Norwood State: MA Zip: 02062

Country: United States of America

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s)

Serial No. 15/685,605

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jonathon I. Gillen

Address:

Schwegman Lundberg & Woessner, P.A.
P.O. Box 2938
Minneapolis, Minnesota 55402--0938

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):\$ 0.00

☐ Enclosed

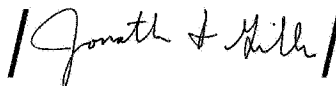
☐ Authorized to be charged to deposit account 19-0743

8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



25JAN2018

Jonathon I. Gillen/Reg. No. 67,626

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 8

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Mail Stop Assignment Recordation Services
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT
REEL: 044741 FRAME: 0044

ASSIGNMENT

WHEREAS, I am a named inventor, **Scott Robert Davis, Shrenik Deliwala, Michael Ziemkiewicz, Derek Gann, Andrew William Sparks, Michael Howard Anderson**, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "**Step Couplers for Planar Waveguides**," (hereinafter referred to as "Application") and having internal reference number of **APD620401US**.

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. 15/685,605; Filing Date: August 24, 2017) the filing date and serial number of the Application when known;

WHEREAS, Analog Devices, Inc., (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.

ATTORNEY DOCKET NO.
3867.443US1(APD620401US)

ASSIGNMENT

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.

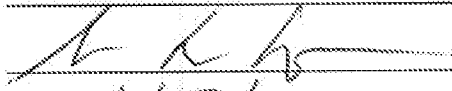
Title of Invention:

Step Couplers for Planar Waveguides

Full name of inventor:

Scott Robert Davis

Inventor's signature:


1/17/18

Date:

Inventor Home Address:

2929 Welton Street
Denver, CO 80205

Witness's Print Name:

Bennett Sodergren

Witness's signature:



Witness Home Address:

3249 S Estes St
Lakewood, CO 80227

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3867.443US1(APD620401US)

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Title of Invention:

Step Couplers for Planar Waveguides

Full name of inventor:

Shrenik Deliwala

Inventor's signature:



Date:

January 23, 2018

Inventor Home Address:

16 Kathleen Drive
Andover, Massachusetts 01810

Witness's Print Name:

Witness's signature:

Witness Home Address:

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3867.443US1 (APD620401US)

Title of Invention:

Step Couplers for Planar Waveguides

Full name of inventor:

Michael Ziemkiewicz

Inventor's signature:

[Handwritten signature of Michael Ziemkiewicz]

Date:

9-5-2017

Inventor Home Address:

2620 S. Miller Dr. #204
Lakewood, CO 80227

Witness's Print Name:

Bennett Sodergren

Witness's signature:

[Handwritten signature of Bennett Sodergren]

Witness Home Address:

3249 S Estes St
Lakewood, CO 80227

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3867.443US1(APD620401US)

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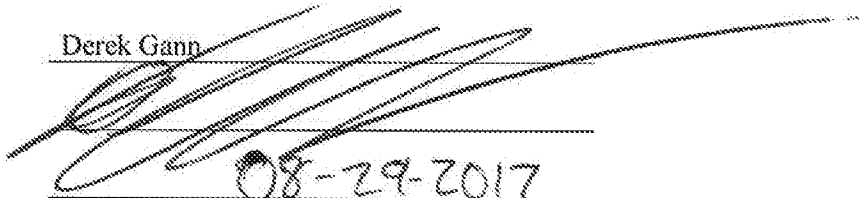
Title of Invention:

Step Couplers for Planar Waveguides

Full name of inventor:

Derek Gann

Inventor's signature:



Date:

08-29-2017

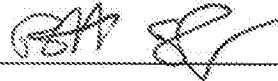
Inventor Home Address:

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Denver, CO 80205

Witness's Print Name:

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Witness's signature:



Witness Home Address:

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Lakewood, CO 80227

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Title of Invention: Step Couplers for Planar Waveguides

Full name of inventor: Andrew William Sparks

Inventor's signature: AW Sparks

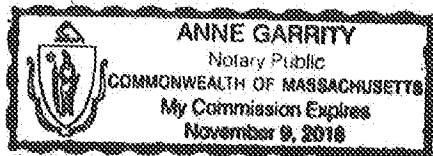
Date: 8/29/2017

Inventor Home Address: 70 Robbins Road
Arlington, MA 02476

Witness's Print Name: Anne Garrity

Witness's signature: Anne Garrity

Witness Home Address: 11 Nuss Ave
Arlington, MA 02476



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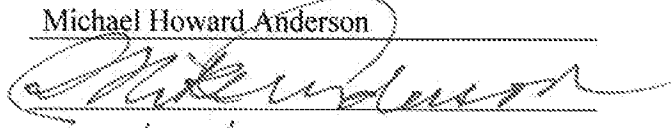
Title of Invention:

Step Couplers for Planar Waveguides

Full name of inventor:

Michael Howard Anderson

Inventor's signature:



Date:

1/17/2015

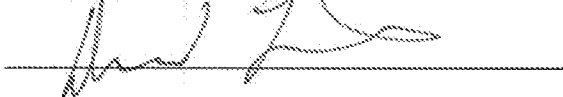
Inventor Home Address:

PO Box 315
737 4th Ave.
Lyons, CO 80540

Witness's Print Name:

David Fish

Witness's signature:



Witness Home Address:

10966 W. Polk Dr.
Littleton, CO 80127