504206728 02/01/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4253405

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JEREMY R. GORBOLD	11/03/2016
CHRISTIAN STEFFEN BIRK	11/03/2016
GERARD MORA-PUCHALT	11/03/2016
COLIN CHARLES PRICE	12/10/2016
MICHAEL C.W. COLN	11/03/2016
MAHESH MADHAVAN KUMBARANTHODIYIL	11/04/2016

RECEIVING PARTY DATA

Name:	ANALOG DEVICES GLOBAL	
Street Address:	3RD FLOOR, PAR LA VILLE PLACE 14	
Internal Address:	PAR LA VILLE ROAD	
City:	HAMILTON	
State/Country:	BERMUDA	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15340423

CORRESPONDENCE DATA

Fax Number:

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.

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:	3867.304US1	
NAME OF SUBMITTER:	DIANA JOHNSON	
SIGNATURE:	/Diana Johnson/	
DATE SIGNED:	02/01/2017	

Total Attachments: 9

source=3867.304US1 Assignment signed#page1.tif

source=3867.304US1 Assignment signed#page2.tif	
source=3867.304US1 Assignment signed#page3.tif	
source=3867.304US1 Assignment signed#page4.tif	
source=3867.304US1 Assignment signed#page5.tif	
source=3867.304US1 Assignment signed#page6.tif	
source=3867.304US1 Assignment signed#page7.tif	
source=3867.304US1 Assignment signed#page8.tif	
source=3867.304US1 Assignment signed#page9.tif	

RECORDATION FORM COVER SHEET PATENTS ONLY

Atty Ref/Docket No.: 3867.304US1 Patent and Trademark Office To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Name: Analog Devices Global Jeremy R. Gorbold, Christian Steffen Birk, Gerard Mora-Puchalt, Colin Charles Price, Michael C.W. Coln, Street Address: 3rd Floor, Par La Ville Place 14 Par La Ville Road Mahesh Madhavan Kumbaranthodiyil Additional name(s) of conveying party(ies) attached? City: Hamilton Country: Bermuda []Yes [X]No Additional name(s) & address(es) attached? []Yes [X]No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: November 3, 2016, November 3, 2016, November 3, 2016, December 10, 2016, November 3, 2016, November 4, 2016 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. 15/340,423 Additional numbers attached? []Yes [X]No 6. Total number of applications and patents involved: 1 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$ <u>0.00</u> Name: Suneel Arora [[Enclosed [Authorized to be charged to deposit account 19-Address: 0743 Schwegman Lundberg & Woessner, P.A. P.O. Box 2938 8. Please charge any additional fees or credit any over Minneapolis, MN 55402--0938 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. 25 January 2017 Suneel Arora/Reg. No. 42,267 Name of Person Signing Date Signature Total number of pages including cover sheet: 9

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

ASSIGNMENT

WHEREAS, Jeremy R. Gorbold, Christian Steffen Birk, Gerard Mora-Puchalt, Colin Charles Price, Michael C.W. Coln and Mahesh Madhavan Kumbaranthodiyil (hereinafter the "Undersigned") have made one or more inventions and other subject matter (hereinafter collectively referred to as the "Invention") which are described in a patent application filed on November 1, 2016, which application was assigned US patent application serial number 15/340,423, and which is titled ANALOG MULTIPLEXER.

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency, and adequacy of which are hereby acknowledged by the Undersigned, the Undersigned do hereby irrevocably and unconditionally:

CONVEY, ASSIGN, AND TRANSFER to Analog Devices Global (the "Assignee"), having a place of business at 3rd Floor, Par La Ville Place 14, Par La Ville Road, Hamilton, Bermuda, the Undersigned's entire right, title, and interest for the United States and all foreign countries and jurisdictions in and to:

the Invention which is disclosed in the above-identified application or applications;

such application or applications, and all divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other applications for a patent or patents which have been or shall be filed in the United States (including all provisional and non-provisional applications), and in all foreign countries and jurisdictions based in whole or in part on any of such Invention (including any application for a utility model or an innovation patent application);

all original and reissued patents which have been or shall be issued in the United States and all foreign countries and jurisdictions based in whole or in part on any of such Invention;

including the right to claim priority to the above-identified patent application or applications in relation to subject matter based in whole or in part on the above-identified patent application or applications and any of the foregoing including the right to file foreign applications under the provisions of any convention or treaty;

and including the right to all causes of action, remedies, and other enforcement rights related to the above-identified application or applications, including without limitation the right to sue for past, present, or future infringement, misappropriation, or violation of any and all rights related to the above-identified patent application or applications and any of the foregoing, including the right to obtain and collect damages for past, present, or future infringement;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such Invention to the Assignee;

AUTHORIZE AND REQUEST that any attorney associated with U.S. Patent and Trademark Office (USPTO) Customer No. 21186 may (directly or through his/her designee) delete, insert, or alter any information related to the above-identified patent application or applications or any of the foregoing, after execution of this Assignment;

AssignmentDocket No: 3867.304US1Assignors: Jeremy R. Gorbold et al.Client Ref. No. APD5022-1-USTitle: ANALOG MULTIPLEXER

Page 2 of 8

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or shall be made to others by the Undersigned, and that the full right to convey the same as herein expressed is possessed by the Undersigned;

COVENANT, that when requested and without compensation, but at the expense of the Assignee, in order to carry out in good faith the intent and purpose of this Assignment, the Undersigned shall (1) execute all provisional, non-provisional, divisional, continuing (including continuation-in-part), substitute, renewal, reissue, and all other patent applications for the Invention; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers for the Invention; (3) communicate to the Assignee all facts known to the Undersigned relating to the Invention and the history thereof; (4) cooperate with the Assignee in any interference, reexamination, reissue, opposition, dispute, or litigation involving any of the applications or patents for the Invention; and (5) take such further actions as the Assignee shall reasonably consider necessary or desirable for vesting title to such Invention in the Assignee, or for securing, maintaining and enforcing proper patent protection for the Invention;

COVENANT, that should any provision of this agreement be held unenforceable by an authority of competent jurisdiction, such a ruling shall not affect the validity and enforceability of the remaining provisions. To the extent that any such provision is found to be unenforceable, the Undersigned, when requested and without compensation shall act in good faith to substitute for such provision a new provision with content and purpose as close as possible to the provision deemed unenforceable.

THIS AGREEMENT IS TO BE BINDING on the heirs, assigns, representatives, and successors of the Undersigned, and is to extend to the benefit of the successors, assigns, and nominees of the Assignee.

AGREED as of the date of my signature below:

Assignment
Assignors: Jeremy R. Gorbold et al.
Title: ANALOG MULTIPLEXER
Page 3 of 8

Docket No. 3867.304US1 Client Ref. No. APD5022-1-US

Assignor:

(Signature):

Name: Jeremy R. Gorbold

City/Country: Newbury, United Kingdom

Date:

Assignment
Assignors: Jeremy R. Gorbold et al.
Title: ANALOG MULTIPLEXER Page 4 of 8

Docket No: 3867,304US1 Client Ref. No. APD5022-1-US

Assignor:

(Signature):

Name: Christian Steffen Birk Name: Christian Stenen Co...

City/ Country: Bandon, CK, Ireland

Cork CE, 3 Noville

Date:

3 Nov 16

Assignment
Assignors: Jeremy R. Gorbold et al.
Title: ANALOG MULTIPLEXER
Page 5 of 8

Docket No: 3867,304US1 Client Ref. No. APD5022-1-US

Assignor:

(Signature):

Name: Gerard Mora-Puchalt

City/State: Catarroia, Spain

Date:

Assignment
Assignors: Jeremy R. Gorbold et al.
Title: ANALOG MULTIPLEXER
Page 6 of 8

Docket No. 3867.304US1 Client Ref. No. APD5022-1-US

Assignor:

(Signature):

Name: Colin Charles Price

City/Country: Berks, United Kingdom
10 December 2016

Date:

Assignment
Assignors: Jeremy R. Gorbold et al.
Title: ANALOG MULTIPLEXER
Page 7 of 8

Docket No: 3867,304US1 Client Ref. No. APD5022-1-US

Assignor:

(Signature):

Name: Michael C.W. Coln

City/State: Lexington, MA

Date:

<u> 3/NOVBMB85/20</u>16

Assignment
Assignors: Jeremy R. Gorbold et al.
Title: ANALOG MULTIPLEXER
Page 8 of 8

Docket No: 3867,304US1 Client Ref. No. APD5022-1-US

Assignor:

(Signature):

Name: Mahesh Madhavan Kumbaranthodiyil

City/ Country: Callcut, Kerala, India

Date:

4th November 2016

PATENT REEL: 041142 FRAME: 0227

RECORDED: 02/01/2017