502908002 07/25/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAMES DOSCHER	03/02/2012
SHRENIK DELIWALA	03/02/2012

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:	14340963

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ADINC.101C1
NAME OF SUBMITTER:	ADEEL S. AKHTAR
SIGNATURE:	/Adeel Syed Akhtar/
DATE SIGNED:	07/25/2014

Total Attachments: 4

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PATENT 502908002 REEL: 033393 FRAME: 0843

Application No.: Unknown Filing Date: Unknown

Docket Number: ADINC.101A

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ASSIGNMENT

WHEREAS, James Doscher, a U.S. citizen, residing at Westford, MA, and Shrenik Deliwala, a U.S. citizen, residing at Andover, MA, (individuals hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to SYSTEMS AND METHODS FOR PASSIVE ALIGNMENT OF OPTO-ELECTRONIC COMPONENTS (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) with the United States Patent and Trademark Office (hereinafter the "Application");

AND WHEREAS, Analog Devices, Inc., a Corporation, with its principal place of business at One Technology Way, Norwood, MA 02062 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

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PATENT

Application No.: Unknown Filing Date: Unknown

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this $\frac{2}{4}$ day of $\frac{2}{4}$, $\frac{2012}{4}$

James Doscher

Sign in presence of a Notary and have

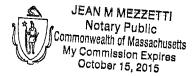
Notary attach Acknowledgement

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this <u>2</u> day of March, 20 12.

Shrenik Deliwala

Sign in presence of a Notary and have

Notary attach Acknowledgement



PAT-ASSIGNMENT

12549105

010912

PATENT REEL: 033393 FRAME: 0845

County of Middlesex The foregoing instrument was acknowledge before me On this Day day of March, 20 12 By Lames Discher (name of constituent),

Notary's Signature

identification.

State of Massachusetts

JEAN M MEZZETTI

Notary Public

Commonwealth of Massachusetts

My Commission Expires

October 15, 2015

who is personally known to me or has produced

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_(type of ID), as

State of Massachusetts

County of Middlesex

The foregoing instrument was acknowledge before me	M. Mennette
On this 2nd day of March, 2012	00
By Shrenik De liwala	(name of constituent)
who is personally known to me or has produced	(type of ID), as
identification	

Notary's Signature

JEAN M MEZZETTI

Notary Public

Commonwealth of Massachusetts

My Commission Expires

October 15, 2015

PATENT REEL: 033393 FRAME: 0847

RECORDED: 07/25/2014