502024134 08/14/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey Bernstein	07/19/2012
Benjamin Vigoda	08/02/2012

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:	13491212

CORRESPONDENCE DATA

Fax Number: 6175002499 **Phone**: 617-500-2500

Email: INFO@ORTPATENT.COM

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: OCCHIUTI ROHLICEK & TSAO, LLP

Address Line 1: 321 Summer St.

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: 30055-056001

NAME OF SUBMITTER: Cassie A. Zaleski

Total Attachments: 2

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PATENT

REEL: 028782 FRAME: 0422

JOINT ASSIGNMENT Attorney Docket No.: 30055-056001

ASSIGNMENT

For valuable consideration, we, Jeffrey Bernstein of 33 Fuller Pond Road, Middleton, MA 01949, Benjamin Vigoda of 15 Sheffield Road, Winchester, MA 01890, hereby assign to Analog Devices, Inc., a corporation of Massachusetts, having a place of business at One Technology Way, Norwood, MA 02062, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled PROGRAMMABLE PROBABILITY PROCESSING, filed June 7, 2012, and assigned U.S. Serial Number 13/491,212, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 7/19/2012	Jeffrey Bernstein
STATE OF MA COUNTY OF Middlessx) _) SS. _)
On July 19, 2012 the State of <u>Nassachuse HS</u> personally known to me (or proved to n	, before me, the undersigned, a notary public for, there personally appeared Jeffrey Bernstein ne on the basis of satisfactory evidence) to be the person
his authorized capacity and that by his upon behalf of which he acted, execute	gnment, who acknowledged having executed the same in signature on this Assignment, the person or the entity ed this Assignment.
WITNESS my hand and official	I seal.

Notary Public

MARY E. VAUGHAN
NOTORY PUBLIC
COMMONWEALTHOFMASSACHUSETTS
My Commission Expires
May 02, 2019

JOINT ASSIGNMENT Attorney Docket No.: 30055-056001

Date: 8 2 7012	Benjamin Vigoda
	benjamin vigoda
STATE OF MA) SS.	
COUNTY OF IVUILLY ()	
the State of Mus Sachusetts, to personally known to me (or proved to me on the whose name is subscribed to this Assignment, whis authorized capacity and that by his signature upon behalf of which he acted, executed this Assignment.	who acknowledged having executed the same in entity

WITNESS my hand and official seal.

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MARY E. VAUGHAN
Notary Public
COMMONWEALTHOF MASSACHUSETTS
My Commission Expires
May 02, 2019

RECORDED: 08/14/2012