503153924 01/28/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
ERIC NESTLER			07/19/2012	
JEFFREY VENUTI			07/23/2012	
VLADIMIR ZLATKOVI	С		07/19/2012	
RECEIVING PARTY D	ΑΤΑ			
Name:	ANALO	G DEVICES, INC.		
Street Address:	One Te	One Technology Way		
City:	Norwoo	d		
State/Country:	MASSA	MASSACHUSETTS		
Postal Code:	02062			
		Number	\neg	
		Numerou		
Property Type		number		
Application Number:		14269647		
Application Number: CORRESPONDENCE				
CORRESPONDENCE Fax Number:	DATA	(972)226-4837		
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA be sent to	14269647 (972)226-4837 the e-mail address first; if that is u		
CORRESPONDENCE Fax Number: <i>Correspondence will</i>	DATA be sent to if provided	(972)226-4837		
CORRESPONDENCE Fax Number: <i>Correspondence will</i> <i>using a fax number, i</i>	DATA be sent to if provided	14269647 (972)226-4837 the e-mail address first; if that is u ; if that is unsuccessful, it will be s		
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name	DATA be sent to if provided	(972)226-4837 the e-mail address first; if that is u ; if that is unsuccessful, it will be s 214-823-1241 ponnie@patcapgroup.com THOMAS J. FRAME		
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to if provided	(972)226-4837 <i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 214-823-1241 connie@patcapgroup.com THOMAS J. FRAME 2816 LAGO VISTA LANE		
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to if provided	(972)226-4837 <i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 214-823-1241 connie@patcapgroup.com THOMAS J. FRAME 2816 LAGO VISTA LANE PATENT CAPITAL GROUP		
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1:	DATA be sent to if provided	(972)226-4837 <i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 214-823-1241 connie@patcapgroup.com THOMAS J. FRAME 2816 LAGO VISTA LANE		
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to if provided	(972)226-4837 <i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 214-823-1241 connie@patcapgroup.com THOMAS J. FRAME 2816 LAGO VISTA LANE PATENT CAPITAL GROUP	sent via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	DATA be sent to if provided	(972)226-4837 <i>the e-mail address first; if that is u</i> <i>; if that is unsuccessful, it will be s</i> 214-823-1241 connie@patcapgroup.com THOMAS J. FRAME 2816 LAGO VISTA LANE PATENT CAPITAL GROUP ROCKWALL, TEXAS 75032	sent via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I	DATA be sent to if provided	(972)226-4837 the e-mail address first; if that is a ; if that is unsuccessful, it will be s 214-823-1241 connie@patcapgroup.com THOMAS J. FRAME 2816 LAGO VISTA LANE PATENT CAPITAL GROUP ROCKWALL, TEXAS 75032 05974-0067-CON (ACQ110-3)	sent via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	DATA be sent to if provided	(972)226-4837 the e-mail address first; if that is a ; if that is unsuccessful, it will be s 214-823-1241 ponnie@patcapgroup.com THOMAS J. FRAME 2816 LAGO VISTA LANE PATENT CAPITAL GROUP ROCKWALL, TEXAS 75032 05974-0067-CON (ACQ110-3) ANNIKA K. IMBRIE	sent via US Mail.	
CORRESPONDENCE Fax Number: <i>Correspondence will using a fax number, i</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE:	DATA be sent to if provided	(972)226-4837 the e-mail address first; if that is u ; if that is unsuccessful, it will be served 214-823-1241 ponnie@patcapgroup.com THOMAS J. FRAME 2816 LAGO VISTA LANE PATENT CAPITAL GROUP ROCKWALL, TEXAS 75032 05974-0067-CON (ACQ110-3) ANNIKA K. IMBRIE /Annika K. Imbrie/	sent via US Mail.	
CORRESPONDENCE Fax Number: Correspondence will using a fax number, i Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 3	DATA be sent to if provided	(972)226-4837 the e-mail address first; if that is u ; if that is unsuccessful, it will be served 214-823-1241 ponnie@patcapgroup.com THOMAS J. FRAME 2816 LAGO VISTA LANE PATENT CAPITAL GROUP ROCKWALL, TEXAS 75032 05974-0067-CON (ACQ110-3) ANNIKA K. IMBRIE /Annika K. Imbrie/	sent via US Mail.	
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ASSIGNMENT

For valuable consideration, we, Eric Nestler of 114 Bedford Street, Concord, MA 01742, Jeffrey Venuti of 97 Porter St. #2, Somerville, MA 02143, Vladimir Zlatkovic of 159 Common St, Belmont, MA 02478, Kartik Nanda of 38 Middlesex Street, Cambridge, MA 02140, 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 CHARGE SHARING TIME DOMAIN FILTER, filed June 6, 2012, and assigned U.S. Serial Number 13/490,110, 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

Mest∦er

STATE OF MA) SS. COUNTY OF Middlesex

On July 19, 2012, before me, the undersigned, a notary public for the State of <u>Massachusetts</u>, there personally appeared **Eric Nestler** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.

WITNESS my hand and official seal.



QUUN B Deanolm Notary Public

PATENT REEL: 034826 FRAME: 0820

Date: 2/23/2012 Jeffrey Venutiv
STATE OF
COUNTY OF Middle SEX) SS.
On <u>7/332012</u> , before me, the undersigned, a notary public for the State of <u>7/4372012</u> , there personally appeared Jeffrey Venuti personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.
WITNESS my hand and official seal.
JEAN M MEZZETTI Notary Public Commonwealth of Massachusetts My Commission Expires October 15, 2015 Notary Public
Date: 7/19/2012 Aleccond Viadimir Zlatkovic
STATE OF MA) COUNTY OF Mildlesex) SS.
On <u>July 19, 2012</u> , before me, the undersigned, a notary public for the State of <u>MASSachuseffs</u> , there personally appeared Vladimir Zlatkovic personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his authorized capacity and that by his signature on this Assignment, the person or the entity upon behalf of which he acted, executed this Assignment.
WITNESS my hand and official seal.
May C. He

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

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PATENT REEL: 034826 FRAME: 0821 ٥

Date: July 19th 2012 Rank Nanda	
STATE OF MA) COUNTY OF Millesex) SS.	
On July 19, 2012, before me, the undersigned, a not the State of <u>Massachuseffs</u> , there personally appeared Kartik Na personally known to me (or proved to me on the basis of satisfactory evidence) to be whose name is subscribed to this Assignment, who acknowledged having executed his authorized capacity and that by his signature on this Assignment, the person or t upon behalf of which he acted, executed this Assignment.	e the person the same in

WITNESS my hand and official seal.

Notary Public

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