

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3452619

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GORDON CHEUNG	07/06/2015
JOHN A. HAYDEN	07/23/2015
HANS BRUEGGEMANN	06/02/2015
AHMED ALI MOHAMED	07/01/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ANALOG DEVICES GLOBAL
<b>Street Address:</b>	3RD FLOOR, PAR LA VILLE PLACE 14
<b>Internal Address:</b>	PAR LA VILLE ROAD
<b>City:</b>	HAMILTON
<b>State/Country:</b>	BERMUDA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14807538
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(972)226-4837
<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>	
<b>Phone:</b>	214-823-1241
<b>Email:</b>	bonnie@patcapgroup.com
<b>Correspondent Name:</b>	THOMAS J. FRAME
<b>Address Line 1:</b>	2816 LAGO VISTA DRIVE
<b>Address Line 2:</b>	PATENT CAPITAL GROUP
<b>Address Line 4:</b>	ROCKWALL, TEXAS 75032
<b>ATTORNEY DOCKET NUMBER:</b>	26256.0307-NP (APD5162-1)
<b>NAME OF SUBMITTER:</b>	SHIRLEY S. FUNG
<b>SIGNATURE:</b>	/Shirley S. Fung/
<b>DATE SIGNED:</b>	07/23/2015
<b>Total Attachments: 5</b>	
source=26256-0307-NP-FILED-2015-07-23-Assignments#page1.tif	
source=26256-0307-NP-FILED-2015-07-23-Assignments#page2.tif	

source=26256-0307-NP-FILED-2015-07-23-Assignments#page3.tif

source=26256-0307-NP-FILED-2015-07-23-Assignments#page4.tif

source=26256-0307-NP-FILED-2015-07-23-Assignments#page5.tif

**ASSIGNMENT**

**WHEREAS**, I am a named inventor, **GORDON CHEUNG, JOHN A. HAYDEN, HANS BRUEGGEMANN and AHMED ALI MOHAMED**, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "Computationally Efficient Arc Detector with Coherent Sampling," (hereinafter referred to as "Application"); and

**WHEREAS**, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 110506 to insert here in parentheses (Ser. No. 14/807,538; Filing Date: July 23, 2015) the filing date and application number of said application when known.

**WHEREAS**, Analog Devices Global (hereinafter referred to as "Assignee"), an Ireland Corporation, with an address of 3rd Floor, Par La Ville Place 14, Par La Ville Road, Hamilton, Bermuda, desires to acquire my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I assign to Assignee, all right, title and interest in and to said invention and in and to said application and all patents which may be granted therefore, and all provisional, divisions, reissues, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also assign to Assignee, all right, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and 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 Assignee.

I will communicate to Assignee any facts known to me respecting any improvements; and, at the expense of Assignee, I will testify in any legal proceedings, sign all lawful papers, 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 Assignee and to aid Assignee to obtain and enforce proper protection for said invention in all countries.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

ATTORNEY DOCKET NO.  
26256.0307-NP (APD5162-1)

ASSIGNMENT

2

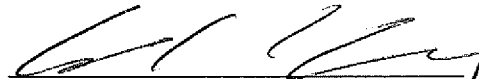
Title of Invention:

COMPUTATIONALLY EFFICIENT ARC DETECTOR  
WITH COHERENT SAMPLING

Full name of inventor:

GORDON CHEUNG

Inventor's signature:



Date:

July 6, 2015

Post Office Address:

34 Christopher Lane  
Sudbury, MA 01776  
UNITED STATES OF AMERICA

ATTORNEY DOCKET NO.  
26256.0307-NP (APD5162-1)

ASSIGNMENT

3

Title of Invention:

COMPUTATIONALLY EFFICIENT ARC DETECTOR  
WITH COHERENT SAMPLING

Full name of inventor:

JOHN A. HAYDEN

Inventor's signature:

  
\_\_\_\_\_

Date:

  
\_\_\_\_\_

Post Office Address:

66A Seaverns Avenue  
Jamaica Plain, MA 02130  
UNITED STATES OF AMERICA

ATTORNEY DOCKET NO.  
26256.0307-NP (APD5162-1)

ASSIGNMENT

4

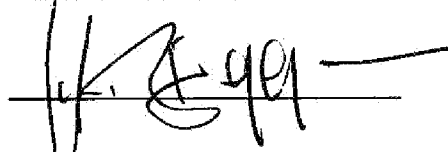
Title of Invention:

COMPUTATIONALLY EFFICIENT ARC DETECTOR  
WITH COHERENT SAMPLING

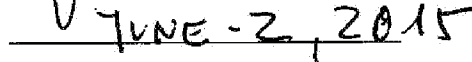
Full name of inventor:

HANS BRUEGGEMANN

Inventor's signature:

A handwritten signature in black ink, appearing to read 'H. Brueggemann', written over a horizontal line.

Date:

A handwritten date 'JUNE - 2, 2015' written in black ink over a horizontal line.

Post Office Address:

Frankfurter Str. 88a  
Kelkheim 65779  
GERMANY

ATTORNEY DOCKET NO.  
26256.0307-NP (APD5162-1)

ASSIGNMENT

5

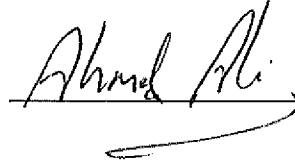
Title of Invention:

COMPUTATIONALLY EFFICIENT ARC DETECTOR  
WITH COHERENT SAMPLING

Full name of inventor:

AHMED ALI MOHAMED

Inventor's signature:

  
\_\_\_\_\_

Date:

07/01/2015

Post Office Address:

25 Pine Street, Apt. F  
Canton, MA 02021  
UNITED STATES OF AMERICA