

<b>PATENT ASSIGNMENT COVER SHEET</b>
--------------------------------------

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7171114

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GUILHEM AZZANO	02/10/2022
JENS SORENSEN	02/07/2022
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ANALOG DEVICES INTERNATIONAL UNLIMITED COMPANY
<b>Street Address:</b>	BAY F1 RAHEEN INDUSTRIAL ESTATE
<b>City:</b>	LIMERICK
<b>State/Country:</b>	IRELAND
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17592488
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)646-8646
<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>	617-646-8000
<b>Email:</b>	darlene.morin@wolfgreenfield.com, michele.moresco@wolfgreenfield.com
<b>Correspondent Name:</b>	WOLF, GREENFIELD & SACKS, P.C.
<b>Address Line 1:</b>	600 ATLANTIC AVENUE
<b>Address Line 4:</b>	BOSTON, MASSACHUSETTS 02210
<b>ATTORNEY DOCKET NUMBER:</b>	G0766.70339US01
<b>NAME OF SUBMITTER:</b>	DARLENE J. MORIN
<b>SIGNATURE:</b>	/Darlene J. Morin/
<b>DATE SIGNED:</b>	02/11/2022
<b>Total Attachments: 8</b>	
source=G076670339US01 - Fully executed Assignment#page1.tif	
source=G076670339US01 - Fully executed Assignment#page2.tif	
source=G076670339US01 - Fully executed Assignment#page3.tif	
source=G076670339US01 - Fully executed Assignment#page4.tif	
source=G076670339US01 - Fully executed Assignment#page5.tif	

source=G076670339US01 - Fully executed Assignment#page6.tif  
source=G076670339US01 - Fully executed Assignment#page7.tif  
source=G076670339US01 - Fully executed Assignment#page8.tif

**ASSIGNMENT**

**WHEREAS**, I am a named inventor, Guilhem Azzano and Jens Sorensen, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "CALIBRATION USING FLIPPED SENSOR FOR HIGHLY DYNAMIC SYSTEM," (hereinafter referred to as "Application") and having internal reference number of APD7567US02;

**WHEREAS**, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 140980 to insert here in parentheses (Ser. No. **17/592,488**; Filing Date: **February 3, 2022**) the filing date and serial number of the Application when known;

**WHEREAS**, Analog Devices International Unlimited Company (hereinafter referred to as "Assignee"), an Irish Corporation with an address of Bay F1 Raheen Industrial Estate, Limerick, Co. Limerick, IRELAND, desires to acquire my entire right, title and interest in and to any and all inventions and improvements that are disclosed in the Application (hereinafter referred to as "Invention"), including any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign and transfer, and hereby agree to assign and transfer, to Assignee, all right, title and interest in and to the Invention and in and to the Application and all patents which may be granted therefrom, and all related applications (e.g., provisional applications, divisional applications, reissues, reexaminations, continuation applications, continuation-in-part applications, extensions thereof, design applications, applications in foreign countries, international applications, national phase applications, and the like). I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents, for the Invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also hereby assign and transfer, and hereby agree to assign and transfer to Assignee, all right, title and interest to the Invention, the Application or any related application throughout the world, including all rights of priority resulting from the filing of the Application or any related application, including but not limited to: the right to file applications and obtain patents, utility models, industrial models and designs for the Invention in Assignee's own name throughout the world, the right to claim priority from the Application or any related application when filing applications and obtaining patents, utility models, industrial models and designs for the Invention throughout the world, and all rights to publish cautionary notices reserving ownership of the Invention and all rights to register the Invention in appropriate registries. 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 and to Assignee.

ATTORNEY DOCKET NO.:  
G0766.70339US01 (APD7567US02)

ASSIGNMENT

I will communicate to Assignee any facts known to me respecting any improvements to the Invention; and I will sign all lawful papers, execute all rightful assignments, 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 and to Assignee and to aid Assignee to obtain and enforce proper protection for the Invention in all countries and jurisdictions throughout the world. I irrevocably appoint Analog Devices, Inc. as my attorney-in-fact to execute on my behalf any documents deemed necessary by Analog Devices, Inc. to obtain and enforce proper protection for the Invention in all countries and jurisdictions throughout the world. I agree to testify and cooperate with Assignee in any judicial proceeding, administrative proceeding, post-grant proceeding, or other proceeding concerning the Invention (including litigation with a third party over any patent issued on the Invention), and Assignee agrees to cover my reasonable costs and expenses (if any).

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

ATTORNEY DOCKET NO.:  
G0766.70339US01 (APD7567US02)

ASSIGNMENT

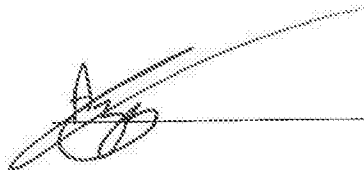
Title of Invention:

CALIBRATION USING FLIPPED SENSOR  
FOR HIGHLY DYNAMIC SYSTEM

Full name of inventor:

Guilhem Azzano

Inventor's signature:



Date:

10/02/2022 (10 Feb 2022)


Inventor Home Address:

23 Oak Lane 8 Crannlur,  
Kilteragh Enybegs  
Limerick Longford, N39YK83  
Doonadoyle, N34 NWXS, IRELAND IRELAND

Witness's Print Name:

MEGAN LE DEAUT

Witness's signature:



Witness Home Address:

8 Crannlur, Enybegs

Longford N39YK83 IRELAND

ATTORNEY DOCKET NO.:  
G0766.70339US01 (APD7567US02)

ASSIGNMENT

Title of Invention:

CALIBRATION USING FLIPPED SENSOR  
FOR HIGHLY DYNAMIC SYSTEM

Full name of inventor:

Jens Sorensen

Inventor's signature:

\_\_\_\_\_

Date:

\_\_\_\_\_

Inventor Home Address:

1748 Avocado Road  
Oceanside, California 92054

Witness's Print Name:

\_\_\_\_\_

Witness's signature:

\_\_\_\_\_

Witness Home Address:

\_\_\_\_\_

\_\_\_\_\_

**ASSIGNMENT**

**WHEREAS**, I am a named inventor, Guilhem Azzano and Jens Sorensen, of residence listed below, having invented certain new and useful improvements as described in an application for United States Letters Patent entitled "CALIBRATION USING FLIPPED SENSOR FOR HIGHLY DYNAMIC SYSTEM," (hereinafter referred to as "Application") and having internal reference number of APD7567US02;

**WHEREAS**, I hereby authorize and request the attorneys or agents associated with United States Patent and Trademark Office Customer No. 140980 to insert here in parentheses (Ser. No. **17/592,488**; Filing Date: **February 3, 2022**) the filing date and serial number of the Application when known;

**WHEREAS**, Analog Devices International Unlimited Company (hereinafter referred to as "Assignee"), an Irish Corporation with an address of Bay F1 Raheen Industrial Estate, Limerick, Co. Limerick, IRELAND, desires to acquire my entire right, title and interest in and to any and all inventions and improvements that are disclosed in the Application (hereinafter referred to as "Invention"), including any Letters Patent that may issue thereon;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I hereby assign and transfer, and hereby agree to assign and transfer, to Assignee, all right, title and interest in and to the Invention and in and to the Application and all patents which may be granted therefrom, and all related applications (e.g., provisional applications, divisional applications, reissues, reexaminations, continuation applications, continuation-in-part applications, extensions thereof, design applications, applications in foreign countries, international applications, national phase applications, and the like). I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents, for the Invention, or patents resulting therefrom, insofar as my interest is concerned, to Assignee.

I also hereby assign and transfer, and hereby agree to assign and transfer to Assignee, all right, title and interest to the Invention, the Application or any related application throughout the world, including all rights of priority resulting from the filing of the Application or any related application, including but not limited to: the right to file applications and obtain patents, utility models, industrial models and designs for the Invention in Assignee's own name throughout the world, the right to claim priority from the Application or any related application when filing applications and obtaining patents, utility models, industrial models and designs for the Invention throughout the world, and all rights to publish cautionary notices reserving ownership of the Invention and all rights to register the Invention in appropriate registries. 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 and to Assignee.

ATTORNEY DOCKET NO.:  
G0766.70339US01 (APD7567US02)

ASSIGNMENT

I will communicate to Assignee any facts known to me respecting any improvements to the Invention; and I will sign all lawful papers, execute all rightful assignments, 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 and to Assignee and to aid Assignee to obtain and enforce proper protection for the Invention in all countries and jurisdictions throughout the world. I irrevocably appoint Analog Devices, Inc. as my attorney-in-fact to execute on my behalf any documents deemed necessary by Analog Devices, Inc. to obtain and enforce proper protection for the Invention in all countries and jurisdictions throughout the world. I agree to testify and cooperate with Assignee in any judicial proceeding, administrative proceeding, post-grant proceeding, or other proceeding concerning the Invention (including litigation with a third party over any patent issued on the Invention), and Assignee agrees to cover my reasonable costs and expenses (if any).

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



ATTORNEY DOCKET NO.:  
G0766.70339US01 (APD7567US02)

ASSIGNMENT

Title of Invention:

CALIBRATION USING FLIPPED SENSOR  
FOR HIGHLY DYNAMIC SYSTEM

Full name of inventor:

Guilhem Azzano

Inventor's signature:

.....

Date:

.....

Inventor Home Address:

23 Oak Lane  
Kilteragh  
Limerick  
Dooradoyle V94 NWX8; IRELAND

Witness's Print Name:

.....

Witness's signature:

.....

Witness Home Address:

.....

.....

ATTORNEY DOCKET NO.:  
G0766.70339US01 (APD7567US02)

ASSIGNMENT

Title of Invention:

CALIBRATION USING FLIPPED SENSOR  
FOR HIGHLY DYNAMIC SYSTEM

Full name of inventor:

Jens Sorensen

Inventor's signature:

Jens Sorensen

Date:

2/7/2022

Inventor Home Address:

1748 Avocado Road  
Oceanside, California 92054

Witness's Print Name:

Tomoko Ogino

Witness's signature:

Tomoko Ogino

Witness Home Address:

1748 Avocado Rd.  
Oceanside, CA 92054