

Form PTO-1595 (Rev. 06-12)  
OMB No. 0651-0027 (exp. 04/30/2015)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

### RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

SEE ATTACHED

Additional name(s) of conveying party(ies) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) SEE ATTACHED

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: ANALOG DEVICES TECHNOLOGY

Internal Address: \_\_\_\_\_

Street Address: 3rd Floor, Par La Ville Place 14

Par La Ville Road

City: HAMILTON

State: \_\_\_\_\_

Country: BERMUDA Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent number(s):**

This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

B. Patent No.(s)

13/955,866

Additional numbers attached?  Yes  No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Knobbe Martens Olson & Bear LLP

Internal Address: \_\_\_\_\_

Street Address: 2040 Main Street

City: Irvine

State: CA Zip: 92614

Phone Number: (949) 760-0404

Docket Number: ADIRE.083A

Email Address: efiling@knobbe.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00**

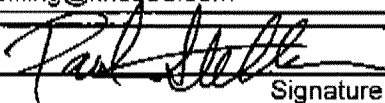
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

Deposit Account Number 11-1410

Authorized User Name Knobbe Martens Olson & Bear LLP

**9. Signature:**



October 16, 2013

Signature

Date

Paul Stellman

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **8**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

CH \$40.00 111410 13955866

**RECORDATION FORM COVERSHEET (Attachment)**

U.S. Patent Application No. 13/955,866, Filed July 31, 2013

Attorney Docket No.: ADIRE.083A

**1. Name of conveying party(ies):**

1. John G. Macnamara
2. Padraig L. Fitzgerald
3. Raymond C. Goggin
4. Bernard P. Stenson

**3. Nature of conveyance/Execution Date(s):**

1. September 24, 2013
2. September 14, 2013
3. September 24, 2013
4. September 24, 2013

16454926  
101413

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))***Application Data Sheet filed previously or concurrently*

Docket No.: ADIRE.083A

Page 1 of 6

Title: A MEMS SWITCH DEVICE AND METHOD OF FABRICATION

Inventors: John G. Macnamara, Padraig L. Fitzgerald, Raymond C. Goggin, and Bernard P. Stenson

***Declaration***

This Declaration is directed to the application identified above that:

Was filed **July 31, 2013** as U.S. Application No. **13/955,866** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

***Assignment from Inventors***

WHEREAS, **above-identified inventors** (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **Analog Devices Technology**, with its principal place of business at 3rd Floor, Par La Ville Place 14, Par La Ville Road, HAMILTON, BERMUDA (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 of which receipt 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 patent properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, 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.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any

**PATENT****REEL: 031484 FRAME: 0560**

**COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))***Application Data Sheet filed previously or concurrently*

Docket No.: ADIRE.083A

Page 2 of 6

Title: A MEMS SWITCH DEVICE AND METHOD OF FABRICATION

Inventors: John G. Macnamara, Pdraig L. Fitzgerald, Raymond C. Goggin, and Bernard P. Stenson

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 Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and 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.

<b>COMBINED DECLARATION &amp; ASSIGNMENT (37 CFR 1.63(e))</b> <i>Application Data Sheet filed previously or concurrently</i>
---

Docket No.: ADIRE.083A

Page 3 of 6

Title: A MEMS SWITCH DEVICE AND METHOD OF FABRICATION

Inventors: John G. Macnamara, Padraig L. Fitzgerald, Raymond C. Goggin, and Bernard P. Stenson

Legal Name of inventor: John G. Macnamara

Signature: JR Macnamara Date: 24/9/13

Witnessed by: Bernard Stenson

Witness Name (printed): BERNARD STENSON.

<b>COMBINED DECLARATION &amp; ASSIGNMENT (37 CFR 1.63(e))</b> <i>Application Data Sheet filed previously or concurrently</i>
---

Docket No.: ADIRE.083A

Page 4 of 6

Title: A MEMS SWITCH DEVICE AND METHOD OF FABRICATION

Inventors: John G. Macnamara, Padraig L. Fitzgerald, Raymond C. Goggin, and Bernard P. Stenson

Legal Name of Inventor: Padraig L. Fitzgerald

Signature: Padraig Fitzgerald Date: 14/09/2013

Witnessed by: Ray Goggin

Witness Name (printed): RAY GOGGIN

<b>COMBINED DECLARATION &amp; ASSIGNMENT (37 CFR 1.63(e))</b> <i>Application Data Sheet filed previously or concurrently</i>
---

Docket No.: ADIRE.083A

Page 5 of 6

Title: A MEMS SWITCH DEVICE AND METHOD OF FABRICATION

Inventors: John G. Macnamara, Padraig L. Fitzgerald, Raymond C. Goggin, and Bernard P. Stenson

Legal Name of inventor: Raymond C. Goggin

Signature: Ray Goggin Date: 24/9/13

Witnessed by: Padraig Fitzgerald

Witness Name (printed): PADRAIG FITZGERALD

<b>COMBINED DECLARATION &amp; ASSIGNMENT (37 CFR 1.63(e))</b> <i>Application Data Sheet filed previously or concurrently</i>
---

Docket No.: ADIRE.083A

Page 6 of 6

Title: A MEMS SWITCH DEVICE AND METHOD OF FABRICATION

Inventors: John G. Macnamara, Padraig L. Fitzgerald, Raymond C. Goggin, and Bernard P. Stenson

Legal Name of inventor: Bernard P. Stenson

Signature: Bernard Stenson Date: 24/9/2013

Witnessed by: JR Macnamara

Witness Name (printed): JOHN MACNAMARA