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FORM PTO-1596 (Modified)  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)  
POBA/REV03

## RECORDATION FORM COVER SHEET

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To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copy thereof.

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

Philip E. Quinlan  
Kenneth J. Mulvaney  
Patrick G. Crowley  
William Hunt

## 2. Name and address of receiving party(ies):

Name: Analog Devices, Inc.Address: Three Technology Way

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherCity: Norwood State/Prov.: MACountry: USA ZIP: 02062Execution Date: December 1, 2004

Additional name(s) &amp; address(es)

☐ Yes ☒ No

## 4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

10/937,030

September 9, 2004

Additional numbers

☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kristina M. GrassoRegistration No. 39,205Address: Iandiorio & Teska260 Bear Hill RoadCity: Waltham State/Prov.: MACountry: USA ZIP: 02451

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00☐ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☒ Authorized to be charged to deposit account

## 8. Deposit account number:

09-0002

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kristina M. Grasso

Name of Person Signing



Signature

January 3, 2005

Date

3

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PATENT

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**ASSIGNMENT**

For valuable consideration, we, Philip E. Quinlan, residing at Glounthaune, County Cork, Ireland; Kenneth J. Mulvaney, residing at Coolaney, County Sligo, Ireland; Patrick G. Crowley, residing at Mungret, County Limerick, Ireland; and William Hunt, residing at Castletroy, County Limerick, Ireland (hereinafter "the Assignors"), hereby assign to Analog Devices, Inc., a Massachusetts corporation having its principal place of business at Three 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 the subject of an application for United States Patent Serial No. 10/937,030, filed on September 9, 2004, entitled

**FSK DEMODULATOR SYSTEM AND METHOD**

this assignment including said United States patent and any and all foreign patents granted for said inventions or improvements; and we agree for ourselves and our 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.

In Witness Whereof, we hereto set our hands and seals at Cork, Ireland  
(city, town)  
this 1<sup>st</sup> day of December, 2004.

Philip Quinlan  
Philip E. Quinlan

Kenneth Mulvaney  
Kenneth J. Mulvaney

Patrick Crowley  
Patrick G. Crowley

William Hunt  
William Hunt

Country of Ireland Cork }  
County of Ireland }

Witness: [Signature]  
Signature

Print Name: CORRAC O SULLIVAN

Date: 01/12/2004

Witness: [Signature]  
Signature

Print Name: TUDOR VINERIANU

Date: Dec 1 2004