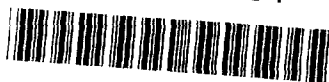


09-27-2001



101857471

COVER SHEET

LY FIVE

DEPARTMENT OF COMMERCE
Patent and Trademark Office

SEP 24 2001

FORM PTO-1595 U.S.
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Donal Geraghty and Patrick KirbyAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____Execution Date: **May 13 and May 14, 2001**

2. Name and address of receiving party(ies)

Name: **Analog Devices, Inc.**Internal Address: **Norwood, Massachusetts**Street Address: **One Technology Way****Norwood, Massachusetts 02062**Additional name(s) & addresses(es) attached? ☐ Yes ☒ No

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

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

A. Patent Application No.(s)

09/858,932

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence
Concerning document should be mailed:Name: **Steven J. Henry**Address: **WOLF, GREENFIELD & SACKS, P.C.
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210**6. Total number of applications and patents involved: **[1]**

7. Total fee (37 CFR 3.41)

\$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account

The Commissioner is authorized to charge:

8. Deposit Account No: 23/2825

09/26/2001 DBYRNE 00000266 09858932

01 FC:581

40.00 DP

DO NOT USE THIS SPACE

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.

Steven J. Henry

9/20/01

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **[5]**

Mail documents to be recorded with required cover sheet information to:

Box Assignment

Honorable Commissioner of Patents,
Washington, D.C. 20231

ASSIGNMENT

THIS ASSIGNMENT is made BETWEEN

DONAL GERAGHTY an Irish citizen of 43 Thornfield, Monaleen, Limerick, Ireland of the First Part, and

PATRICK KIRBY, an Irish citizen of 35 Ashfield, Raheen, Limerick, Ireland of the Second Part, (hereinafter the First and the Second Parts are collectively referred to as the "Inventors", which expression shall include their successors and assigns where the context so requires or admits)

AND ANALOG DEVICES, INC., a Massachusetts corporation having a place of business at One Technology Way, Norwood, Massachusetts 02062 U.S.A. (hereinafter referred to as the "Assignee", which expression shall include its successors and assigns and subsidiaries where the context so requires or admits) of the Third Part.

WHEREAS

- (a) The Inventors have made certain inventions or discoveries (or both) set forth in an application for Letters Patent as set forth in the Schedule hereto;
- (b) The Inventors are, or were at the time the invention was made, employees of the Assignee or were under contractual obligation with the Assignee, and made the said inventions and/or discoveries in the course of carrying out their duties as such employees or contractual duties;
- (c) The Inventors agree that the said duties were such that the same inventions and/or discoveries might reasonably be expected to result therefrom and that in consideration of such employment or contract their interest in and to the said inventions and/or discoveries is held in trust for and is the absolute property of the Assignee or whomsoever the Assignee may nominate; and
- (d) The Assignee had requested the Inventors agree to execute the ratification of assignment hereinafter contained.

NOW THIS DEED WITNESSETH that in consideration of the premises and without reservations:

1. The Inventors hereby assign, transfer and convey unto the Assignee the entire right and title and interest in and to the said inventions and/or discoveries, the said application for Letters Patent and any and all other applications for Letters Patent or otherwise on the said Inventions and/or discoveries in whatsoever countries, including all

divisional, renewal, substitute, continuation applications and applications under the International (Paris) Convention, European Patent Convention, Patent Cooperation Treaty, Community Patent Convention, or otherwise, based in whole or in part upon said inventions and/or discoveries, or upon the said application, and in and to any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and/or discoveries or upon the said application, and every priority right that is or may be predicated upon or arise from said inventions and/or discoveries, said application and Letters Patent;

2. The Inventors hereby authorize the Assignee to file and assent to the Assignee filing patent applications in any or all countries on any or all of said inventions and/or discoveries in the name of the Inventors or in the name of the Assignee or otherwise as the Assignee may deem advisable, under the terms of the International (Paris) Convention, European Patent Convention, Patent Cooperation Treaty, Community Patent Convention or otherwise;

3. The Inventors hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the official empowered by all other governments and under the aforesaid Conventions, Treaties or otherwise, to issue or transfer all said Letters Patent to the Assignee.

4. The Inventors hereby warrant that they have not knowingly conveyed to others any right in the said inventions and/or discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions and/or discoveries; and that the Inventors have good right to assign the same unto the Assignee without encumbrance;

5. The Inventors hereby bind their heirs, legal representatives and assigns, as well as themselves, to do, upon the Assignee's request and at the Assignee's expense, but without additional consideration to them or to the Assignee, all acts reasonably serving to assure that the said inventions and/or discoveries, the said patent application and the said Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the Inventors, their heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to the Assignee all lawful application documents including petitions, specifications, oaths, powers of attorney, and all assignments, disclaimers and lawful affidavits in form and substance as may be required by the Assignee; to communicate to the Assignee all facts known to the Inventors relating to said Inventions and/or discoveries or the history

thereof; and to furnish the Assignee with any and all documents, photographs, models, samples and other physical exhibits in the Inventors' control or in the control of their heirs, legal representatives or assigns which may be useful for establishing the facts of the conceptions, disclosures, and reduction to practice of said inventions and/or discoveries.

THE SCHEDULE ABOVE REFERRED TO

Attorneys	U.S. Appln.	Filing	Title
File	Number	Date	

"A multi-channel digital to analogue
converting circuit"

Permission is hereby granted to Wolf, Greenfield and Sacks, P.C. to enter any identifying information missing in said schedule.

IT IS HEREBY CERTIFIED that the transaction hereby effected does not form part of a larger transaction or a series of transactions in respect of which the amount or values or the aggregate amount or value of the consideration exceeds Five thousand Irish Pounds (IR£5,000).

IN WITNESS WHEREOF the parties hereto have set their hand.

SIGNED by the said
DONAL GERAGHTY

Donal Geraghty
X
DONAL GERAGHTY

in the presence of:

(WITNESSES)

this 13 day of May 2001

SIGNED by the said
PATRICK KIRBY

Patrick Kirby
X
PATRICK KIRBY

in the presence of:

(WITNESSES)

this 14 day of May 2001

Signed for and on behalf of
ANALOG DEVICES, INC.

BY: *William A. Wise*
Name: William A. Wise
CAPACITY: ASSISTANT CLERK

in the presence of:

Maureen Heffernan
MAUREEN HEFFERNAN
(WITNESSES)

BY: *Thomas J. Tuyschaeyers*
Name: THOMAS J. TUYSCHAEVERS
CAPACITY: PATENT COUNSEL

Lorraine Hough
Lorraine Hough
(WITNESSES) :

this 29 day of MAY 2001