## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Colin Stephen Gormley	12/31/2002

### **RECEIVING PARTY DATA**

Name:	Analog Devices, Inc.	
Street Address:	One Technology Way	
City:	Norwood	
State/Country:	MASSACHUSETTS	
Postal Code:	02062-9106	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	10971849

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 2906/116

NAME OF SUBMITTER: Steven G. Saunders

Total Attachments: 4

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> PATENT REEL: 022507 FRAME: 0504

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### **ASSIGNMENT**

THIS ASSIGNMENT is made BETWEEN

COLIN STEPHEN GORMLEY, a British subject of 16 Sharman Way, Stranmillis, Belfast BT9 5FU, Northern Ireland (hereinafter referred to as the "Inventor", which expression shall include his successors and assigns where the context so requires or admits) of the First Part

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 Second Part.

#### WHEREAS

- (a) The Inventor has made certain inventions or discoveries (or both) set forth in an application for Letters Patent as set forth in the Schedule hereto;
- (b) The Inventor is, or was at the time the invention was made, an employee of the Assignce or was under contractual obligation with the Assignee, and made the said inventions and/or discoveries in the course of carrying out his duties as such employee or contractual duties;
- (c) The Inventor agrees 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 his 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 Inventor agree to execute the ratification of assignment hereinafter contained.

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

1. The Inventor hereby assigns, transfers and conveys 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

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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 Inventor hereby authorizes the Assignee to file and assents 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 Inventor 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 Inventor hereby authorizes and requests 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 Assignce.
- 4. The Inventor hereby warrants that he has 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 Inventor has good right to assign the same unto the Assignce without encumbrance;
- as himself, 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 Inventor, his 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 Inventor relating to said

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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 Inventor's control or in the control of his 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	
6557 10	10/324,603	12/20/02	"A method for etching a tapered bore
	20, 32, , 000		in a silicon substrate, and a
			semiconductor wafer comprising the
			substrate"

Permission is hereby granted to Samuels, Gauthier & Stevens LLP 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 Six thousand Three Hundred and Fifty Euro (€6,350).

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SIGNED by the said
COLIN STEPHEN GORMLEY

COLIN STEPHEN CORMLEY

this 31st day of December 2002

Signed for and on behalf of
ANALOG DEVICES INC.

BY:

William A. Wise

CAPACITY: Assistant Clerk

BY:

William Martin

Name:

William Martin

Treasurer

CAPACITY:

WITNESSES)

RECORDED: 03/04/2003

RECORDED: 04/06/2009

PATENT REEL: 013802 FRAME: 0490