03-15-2002 **U.S. Department of Commerce** FORM 2TO-1619A **Patent and Trademark Office** Expires 06/30/99 OMB 0651-0027 **PATENT** REC. ER SHEE 11-21-0 TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Conveyance Type Submission Type **Assignment** Security Agreement New Resubmission (Non-Recordation) Change of Name License **Document ID#** Correction of PTO Error Merger Other Frame # Reel # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Frame # Reel# **Secret File** Departmental File Mark if additional names of conveying parties attached Execution Date Month Day Year Conveying Party(ies) Nov-16-2001 Name (line 1) | William G.J. Schofield Name (line 2) Execution Date h Day Second Party Nov-16-2001 Name (line 1) Douglas A. Mercer Name (line 2) Mark if additional names of receiving parties attached Receiving Party If document to be recorded Name (line 1) Analog Devices, Inc. Is an assignment and the receiving party is not domiciled in the United Name (line 2) States, an appointment of a domestic representative is attached. (Designation must be a Address (line 1) Three Technology Way separate document from Assignment.) Address (ine 2) 02062 Address (line 3) Norwood Zip Code State/Country City **Domestic Representative Name and Address** Enter for the first Receiving Party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer,

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Washington,
D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB

Mail documents to be recorded with required cover sheet(s) inform RiANTENT

FÖRM PTO-1619B Expires 06/30/99 OMB 0651-3027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Addres	Area Code and Telephone Number	781-890-5678
Name Iandiorio & Teska		
Address (I ne 1) 260 Bear Hill Road		
Address (I ne 2) Waltham, MA 02451-1018		
Address (I ne 3)		
Address (I ne 4)		
Pages Enter the total number of including any attachmen	f pages of the attached conveyance documents.	ent # 1
Application Number(s) or Patent I	Number(s)  Mark if  the Patent Number (DO NOT ENTER BOTH numbers	additional numbers attached
Patent Application Number(s		t Number(s)
09/990,983		
If this document is being filed together with a new was $filed$	w Patent Application, enter the date the patent applica	tion Month Day Year Nov-21-2001
Patent Cooperation Treaty (PCT)  Enter PCT application number only if a U.S. Application Num		PCT PCT
has not been assigned.  Number of Properties  Enter the t	total number of properties involved.	1
	ount for Properties Listed (37 CFR 3.41): \$	40.00
Deposit Account	Enclosed  Deposit Account	
(Enter for payment by deposit account or	if additional fees can be charged to the Deposit Account Number: #	09-0002

**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. Charges to deposit account are authorized, as indicated herein.

Authorization to charge additional fees:

Bruce E. Kamerer Name of Person Signing

PATENT

**REEL: 012666 FRAME: 0629** 

## **ASSIGNMENT**

For valuable consideration, we, Douglas A. Mercer, residing at 80 Town Hill Road, Bradford, Massachusetts 01835 and William G.J. Schofield, residing at 10 Colonial Avenue, North Andover, Massachusetts 01845 (hereinafter "the Assignors"), hereby assign to Analog Devices, Inc., a Massachusetts corporation having its principal place of business at Three Technology Way, Norwood, Massachusetts 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 filed on even date herewith entitled

## CALIBRATED CURRENT SOURCE

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 har	nds and seals at WILMINGTON
this <u>14</u> day of <u>November</u> , 2001.	
Douglas A. Mercer	William G.J. Schofield William G.J. Schofield
State of <u>Massachusems</u> } County of <u>ESSEx</u> }	
Before me this _/b _ day of _Novemb Mercer and William G.J. Schofield, known to me to the foregoing assignment and acknowledged the deed for the purposes therein contained.	to be the personally appeared Douglas A. to be the persons whose names are subscribed nat they executed the same as their free act and
[Notary's seal here]	Notary Public My commission expires: 1-10 9008

AD-286J

PATENT REEL: 012666 FRAME: 0630

## IANDIORIO & TESKA

INTELLECTUAL PROPERTY LAW ATTORNEYS

Joseph S. Iandiorio Kirk Teska Jason D. Shanske Bruce E. Kamerer Thomas E. Thompkins, Jr. Roy J. Coleman

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February 20, 2002

Examiner Washington
U.S. Patent and Trademark Office
Assignment Division,
Box Assignments, CG-4
1213 Jefferson Davis Hwy, Suite 320
Washington, DC 20231

SUBJECT:

Applicant:

Schofield et al.

Serial No:

09/990.983

Filed:

November 21, 2001

For:

CALIBRATED CURRENT SOURCE

Docket No:

AD-286J

## Dear Examiner Washington:

With regard to our telephone conversation on February 8, 2002, enclosed is a corrected Recordation cover sheet indicating the patent application Serial No. 09/990,983. Also, as requested, enclosed are the original executed Assignment and a copy of the Notice of Non-Recordation.

If for any reason this RESPONSE is found to be INCOMPLETE, or if at any time it appears that a TELEPHONE CONFERENCE with counsel would help advance prosecution, please telephone the undersigned or his associates, collect in Waltham, Massachusetts at (781) 890-5678.

If any payment during prosecution is found to be incorrect, please charge any deficiency or credit any overpayment to my Deposit Account No. 09-0002. A copy of this letter is enclosed for use by the Finance Branch in the event that it is necessary to make any charge or credit to my deposit account.

In addition, pursuant to Rule 1.136(a)(3), the Office is hereby authorized to treat any future reply requiring an extension of time as incorporating a request therefor. Also, any request or Petition for an Extension of Time notwithstanding an inadvertent reference in the Petition to a shorter period of time is to be treated as requesting the appropriate length of time.

Kindly acknowledge receipt of the foregoing by returning the enclosed self-addressed postcard.

Sincerely,

Roy J. Coleman

Reg. No. 48,863

RJC/ci/mgt Enclosures

CERTIFICATE OF MAILING

I hereby certify that the attached correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, on this 20 day of 100 day, 2002, in an envelope addressed to: Examiner Washington, U.S. Patent and Trademark Office, Assignment Division, Box Assignments, CG-4, 1213 Jefferson Davis, Hwy, Suite 320, Washington, DC 20231.

Marianne

PATENT

REEL: 012666 FRAME: 0631

RECORDED: 11/21/2001