FORM PTO-1595 02 - 19 - 19	99 )VER SH	IEET U.S. Department of Commerce
(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	LY	Patent and Trademark Office
To the Honorable Commissic 10096694	6 ord the attached	original documents or copy thereof
Name of conveying party(ies):	Name and address of	
Evaldo M. Miranda Jonathan Audy David Thomson	Name: Analog Devices,	24 = 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Additional name(s) of conveying part(ies) attached? Yes x No  3. Nature of conveyance:	Street Address: One Te	chnology Way
x_ Assignment Merger	City: Norwood State	e: Massachusetts ZIP: 02062
Security Agreement Change of Name Other	Additional name(s) & address(e	s) attached? Yes <u>x</u> _No
Execution Date: January 27, 1999		
Additional numbers  5. Name and address of party to whom correspondence		ations and patents involved: 1
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Name and address of party to whom correspondence concerning this document should be mailed:		
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Name and address of party to whom correspondence concerning this document should be mailed:      Name: KOPPEL & JACOBS      Internal Address: SCP      Street Address: 555 St. Charles Drive	6. Total number of application 7. Total fee (37 CFR 3.4)  X Enclosed	1) <u>\$ 40.00</u> authorized to be charged to
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Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT REEL: 9760 FRAME: 0312 Docket No. A8SC1228US

PATENT

## ASSIGNMENT

We, Evaldo M. Miranda, residing at 4655 Applewood Drive, San Jose, CA 95129, Jonathan Audy, residing at 1637 Glenhurst Drive, San Jose, CA 95124, and David Thomson, residing at 39573 Plumas Ct., Fremont, CA 94538, represent that we have invented improvements in a new and useful DYNAMICALLY BOOSTED CURRENT SOURCE CIRCUIT AND METHOD for which we have executed an application for Letters Patent of the United States of America on the same day as our execution of this Assignment.

Analog Devices, Inc. (ADI) is a corporation organized and existing under the laws of the State of Massachusetts, has a place of business at One Technology Way, Norwood, Massachusetts 02062, and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of which we acknowledge, we have sold and do hereby sell, assign, transfer and set over unto ADI, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patent thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations—in—part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

We also agree that we will, at the request of ADI, execute any and all applications for lefters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that ADI may deem necessary or desirable to obtain lefters patent on the invention, to secure the grant of such letters patent and to protect and vest in ADI the undivided interests in the right, title and interest in the invention, applications and letters patent.

We also authorize and empower ADI, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

signed at January 27th, Santa Clara, 1999

Evaldo M. Miranda

WITNESS ()

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PATENT REEL: 9760 FRAME: 0313

Docket No. A8SC1228US PATENT 1999 WITNESS

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**PATENT REEL: 9760 FRAME: 0314**