Form <b>PTO-1595</b> (Rev. 07/05)	Docket No. A8SJ2981US
OMB No. 0651-0027 (exp. 6/30/2008)	BOOKOT TO: 7 KOCOBCO TOC

## 09-19-2005

## **RECORDATION FORM COVER PATENTS ONLY**

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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
GREGORY K. CESTRA	Name: ANALOG DEVICES, INC.
MICHAEL DUNBAR	Internal Address:
	23
Additional name(s) of conveying party(ies) attached? Yes V No	I
3. Nature of conveyance/Execution Date(s):	Street Address: ONE TECHNOLOGY WAY
Execution Date(s) September 8, 2005	
Assignment Merger	City: NORWOOD
Security Agreement Change of Name	Oity. Northwood
Joint Research Agreement	State: MASSACHUSETTS
Government Interest Assignment	Country: USA Zip: 02062
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes V No
	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
Additional numbers at	lached? Yes No
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved:_1
Name: KOPPEL, JACOBS, PATRICK & HEYBL	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: 555 ST. CHARLES DR., SUITE 107	✓ Enclosed
	None required (government interest not affecting title)
City: THOUSAND OAKS	8. Payment Information
	a. Credit Card Last 4 Numbers
State: CALIFORNIA Zip:91360	Expiration Date
Phone Number: (805) 373-0060	b. Deposit Account Number 11-1580
Fax Number: (805) 373-0051	
Ernail Address: generalmail@koppelpatent.com	Authorized User Name RICHARD S. KOPPEL
9. Signature:	Contamb = 0,0005
Signature	September 9, 2005 Date
STEVEN C. PATRICK	Total number of pages including cover
Name of Person Signing	sheet, attachments, and documents: 2  t) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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**PATENT** REEL: 016986 FRAME: 0372

## ASSIGNMENT

We, Gregory K. Cestra, residing in Pleasanton, CA, and Michael Dunbar, residing in San Jose, CA, represent that we have invented improvements in a new and useful SEMICONDUCTOR DEVICE INTERCONNECTION CONTACT AND FABRICATION 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 letters 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 letters 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	SUNNYUALE (city and state)	$\frac{A}{h}$ , $\frac{SEPT}{A}$ , 200	05
Gregory K.	Cestra	Michael Dunbar	
WITNESS  Oinglei  (type or p	Wang orint hame)	(type or print name)	

RECORDED: 09/09/2005

PATENT REEL: 016986 FRAME: 0373