FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 03-19-2002



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Name (line 1)	Yosef Stein				March 5, 2002
Name (line 2)					
Second Party			· · · · · · · · · · · · · · · · · · ·		Execution Date Month Day Year
	Joshua A. Kablotsky				March 5, 2002
Name (line 2)					
Receiving P	arty		Mark if additiona	I names of receiv	ing parties attached
Name (line 1)	Analog Devices, Inc.				If document to be recorded is an assignment and the
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FORM PTO-1619B Expires 06/30/99 OMB 0651-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT					
Correspondent Name and Address	781-890-5678						
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ddress (line 3) Waltham, Massachusetts 02451-1018							
Address (line 4)							
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Fee Amount Fee Amou	unt for Properties Listed (37 CFR 3.41): \$ [40.00					
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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.

Joseph S. Iandiorio

Name of Person Signing

Signature

Date

PATENT REEL: 012678 FRAME: 0728

<u>ASSIGNMENT</u>

For valuable consideration, we, Yosef Stein, residing at 4 Turning Mill Road, Sharon, MA 02067 and Joshua A. Kablotsky, residing at 2191 Bay Road, Sharon, MA 02067 (hereinafter "the Assignors"), hereby assign to Analog Devices, Inc., a Massachusetts corporation having its principal place of business at Three Technology Way, Norwood, MA 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

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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 hands and seals at Mohimus mid Yosef Stein oshua A. Kablotsky

County of Norfolk

Before me this sthematical day of Harch, 2002, personally appeared Yosef Stein and Joshua A. Kablotsky, known to me to be the persons whose names are subscribed to the foregoing assignment and acknowledged that they executed the same as their free act and deed for the purposes therein contained.

[Notary's seal here]

My commission expires: May 08, 2003

AD-303J

RECORDED: 03/05/2002

PATENT REEL: 012678 FRAME: 0729