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

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Name (line 1) Yosef Stein		Month Day August 30, 20
		August 30, 20
Name (line 2) Second Party		Execution Date Month Day
Name (line 1)		Thomas Day
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Name (line 1) Analog Devices, Inc. Name (line 2)	Mark if additi	onal names of receiving parties attache If document to be received is an assignment and receiving party is not domiciled in the Unite
Address (line 1) Three Technology Way		States, an appointmer of a domestic representative is attac (Designation must be
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	e of Person Signing	Signature	Date

PATENT REEL: 013341 FRAME: 0726

ASSIGNMENT

For valuable consideration, I, Yosef Stein residing at 4 Turning Mill Road, Sharon, Massachusetts 02067 (hereinafter "the Assignor"), 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 I agree for myself and my 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, I heret	o set my hand	and seal at _	Verwand	MA
2011 day of alegest	, 2002.		1	
		G).	Me	
	Yos	sef Stein /	/ 	•

RECORDED: 09/26/2002

Before me this 30th day of Migust, 2002, personally appeared Yosef Stein, known to me to be the person whose name is subscribed to the foregoing assignment and acknowledged that he executed the same as his free act and deed) for the purposes therein

contained.

this

|Notary's seal here]

My commission expires:

PAULINE F. GILLETTE Notary Public My Commission Expires February 14, 2003

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PATENT REEL: 013341 FRAME: 0727