

04-27-2001

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Execution Date  
Month Day Year

Name (line 1) Yosef Stein

Apr-5-2001

Name (line 2)

Second Party

Name (line 1) Haim Primo

Execution Date  
Month Day Year  
Apr-5-2001

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Analog Devices, Inc.

Name (line 2) Three Technology Way

Address (line 1)

Address (line 2)

Address (line 3) Norwood

MA

State/Country

02062

Zip Code

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REEL: 011716 FRAME: 0467

**Correspondent Name and Address**

Area Code and Telephone Number

(781) 890-5678

Name **Joseph S. Iandiorio**

Address (line 1) **Iandiorio & Teska**

Address (line 2) **260 Bear Hill Road**

Address (line 3) **Waltham, MA 02451-1018**

Address (line 4)

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# **1**

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**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if a U.S. Application Number has not been assigned.

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**Number of Properties**

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**Fee Amount**

Fee Amount 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

**4/10/01**

## ASSIGNMENT


For valuable consideration, we, Yosef Stein, residing at 99/6 Tel Hai, Kfar Saba, Israel 44382, and Haim Primo, residing at Pinchas 70 Rmat Gan, Israel 52275 (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

### **PARALLEL BIT CORRELATOR**

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 County of Norfolk

this 5th day of April, ~~2000~~ <sup>2001</sup>

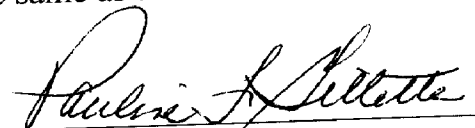
  
\_\_\_\_\_  
Yosef Stein

  
\_\_\_\_\_  
Haim Primo

State of Mass. }  
County of Norfolk }

Before me this 5th day of April, 2001, personally appeared Yosef Stein and Haim Primo, 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]

  
\_\_\_\_\_  
Notary Public  
My commission expires:

AD-242J

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

**PATENT**  
**REEL: 011716 FRAME: 0469**

**COMBINED DECLARATION AND POWER OF ATTORNEY  
IN ORIGINAL APPLICATION**

Attorney Docket No.  
**AD-242J**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the invention entitled **PARALLEL BIT CORRELATOR** described and claimed in the attached specification, that I understand the content of the attached specification, including the claims, that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application, that I acknowledge my duty to disclose information of which I am aware which is known to be material to patentability in accordance with 37 CFR 1.56, and that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows: **None.**

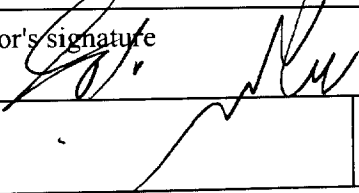
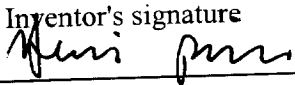
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Joseph S. Iandiorio	Kirk Teska	Jason D. Shanske	Bruce E. Kameron
Reg. No. 23,095	Reg. No. 36,291	Reg. No. 43,915	Reg. No. 36,181

Address all telephone calls to Joseph S. Iandiorio or Kirk Teska at (781) 890-5678.

Address all correspondence to Iandiorio & Teska, 260 Bear Hill Road, Waltham, MA 02451-1018.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of 1st or sole inventor Yosef Stein	Inventor's signature 	Date 4/5/01
Residence 99/6 Tel Hai, Kfar Saba, Israel 44382	Citizenship Israel	
Post office address Same as above		
Full name of 2nd inventor Haim Primo	Inventor's signature 	Date 4/5/2001
Residence Pinchas 70 Rmat Gan, Israel 52275	Citizenship Israel	
Post office address Same as above		
Full name of 3rd inventor	Inventor's signature	Date
Residence	Citizenship	
Post office address		