Form PTO-1595 (Rev. 10/02)		J.O. BEL ATTIMENT OF COMMENT
OMB No. 0651-0027 (exp. 6/30/2005)		J.S. Y along and madelinant office
Tab settings ⇔ ⇒ ▼	1024054	401
To the Honorable Commissioner o	Patents and Traueinanc.	ached original documents or copy thereof.
Name of conveying party(jes):		Name and address of receiving party(ies)
Bernd Schafferer		Name: Analog Devices, Inc.
MAR 2 4 2003		Internal Address:
Additional name(s) of conveying party(ies) analytical Yes No		
3. Nature of conveyance:	-	
Assignment C	→ Merger	Street Address: One Technology Way
☐ Security Agreement ☐	Change of Name	Officer Address. One Technology Way
Other		
		City: Norwood State: MA Zip: 02026-9106
Execution Date: February 10, 2003		Additional name(s) & address(es) attached? 📮 Yes 🔯 No
4. Application number(s) or patent	number(s):	
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No.(s)		B. Patent No.(s)
10/351,470		
Additional numbers attached? 🖵 Yes 🔀 No		
5. Name and address of party to whom correspondence concerning document should be mailed:		6. Total number of applications and patents involved:
Name:Jay Sandvos		7. Total fee (37 CFR 3.41)\$\u00e40.00
Internal Address: Bromberg & Sunstein LLP		☑ Enclosed
		Authorized to be charged to deposit account
		8. Deposit account number:
Street Address: 125 Summer Street		
onost / taarooot		
City: <u>Boston</u> State: MA	Zip: 02110	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE		
9. 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.		
Jay Sandvos	Jan	March 18, 2003
Name of Person Signing		Signature Date
		Signature



Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## **ASSIGNMENT**

ASSIGNORS: Bernd Schafferer

ASSIGNEE: Analog Devices, Inc.

One Technology Way

Norwood, MA 02062-9106

STATE OF INCORPORATION OF ASSIGNEE: Massachusetts

<u>INVENTION</u>: Constant Switching for Signal Processing

ATTORNEY DOCKET: 2550/170

SERIAL NO: 10/351,470

FILED: January 24, 2003

Assignor is inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and serial number as indicated above, or if no filing date and serial number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Assignor further agrees that Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for

PATENT REEL: 013894 FRAME: 0494 patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Assignor further agrees that Assignor will, without further compensation to Assignor during the term of Assignor's employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

IN WITNESS WHEREOF, Assignor hereby executes this instrument on the date set forth below.

Date: 02, 10, 2003

Bernd Schafferer, Assignor

COMMONWEALTH OF MASSACHUSETTS

COUNTY OF MIDDLESSEX

Before me, a notary public in and for said county and state, personally appeared Bernd Schafferer, to me known to be the person described in the foregoing instrument, who, being first duly sworn, acknowledged his signature on the foregoing instrument in my presence and declared the same to be his free act and deed on the date written above opposite his signature.

My Commission Expires: 1-10 2008

(seal)

02550/00170 234534.1

RECORDED: 03/24/2003

PATENT REEL: 013894 FRAME: 0495