

REC

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SHEET



FORM PTO-1595 U.S.
 (Rev. 6-93)
 OMB No. 0651-0011 (exp. 4/94)

102309943

DEPARTMENT OF COMMERCE
 Patent and Trademark Office

To the Commissioner for Patents : Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Joern Soerensen, Paul D. Krivacek
Michael S. Allen, Mark A. Banse

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Dates: **October 30, 2002**
November 6, 2002, November 20, 2002

2. Name and address of receiving party(ies)

Name: **Analog Devices, Inc.**
 Street Address: **One Technology Way**
P.O. Box 9106
Norwood, MA 02062-9106

Additional name(s) & addresses(es) attached? Yes No

mrd 12/9/02

4. Application number(s) or patent number(s): **10/230,668**

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)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence Concerning document should be mailed:

Name: **William R. McClellan**
 Address: **Wolf, Greenfield & Sacks, P.C.**
Federal Reserve Plaza
600 Atlantic Avenue
Boston, MA 02210

(12/11/2002 TDIAZ1 00000063 10230668
 01 FC:8021 40.00 DP)

6. Total number of applications and patents involved: **[1]**

7. Total fee (37 CFR 3.41) **\$ 40.00**

Enclosed

Authorized to be charged to deposit account

The Commissioner is authorized to charge any deficiencies in the enclosed payment to:

8. Deposit Account No: 23/2825

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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.

William R. McClellan	<i>William R. McClellan</i>	December 3, 2002
Name of Person Signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: **[3]**

Mail documents to be recorded with required cover sheet information to (modify as appropriate):
Box Assignment
 Director - U.S. Patent and Trademark Office (when filed separately from a new application)
 Commissioner of Patents (when filed with a new application)
 Washington, D.C. 20231

ASSIGNMENT

For good and valuable consideration, the sufficiency of which is hereby acknowledged, we, the undersigned, Joern Soerensen, Blaerevej 35, DK-9600 Aars, Denmark; Paul D. Krivacek, ~~35A, Antrim Street, Cambridge, Massachusetts 02139~~; Michael S. Allen, 7603 Jester Boulevard, Austin, Texas 78750; and Mark A. Banse, 6607 Brodie Lane, Apt. 621, Austin, Texas 78745; hereby:

154 Cambridge St.
Winchester, MA
01890

FDK

Sell, assign and transfer to Analog Devices, Inc., a Massachusetts corporation having a place of business at One Technology Way, P.O. Box 9106, Norwood, Massachusetts 02062-9106, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office, bearing attorney docket number A00312.70447.US, on August 29, 2002 under Serial No. 10/230,668 and entitled **METHODS AND APPARATUS FOR UTILIZING FLASH BURST MODE TO IMPROVE PROCESSOR PERFORMANCE**, and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said inventions including the right to apply for patent rights in each foreign country and all rights to priority.

Agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us/me.

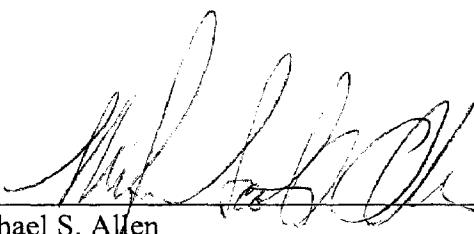
Oct 31, 2002
Date

Joern Soerensen
Joern Soerensen

Nov. 20, 2002
Date

Paul D. Krivacek
Paul D. Krivacek

Nov. 6th, 2002
Date


Michael S. Allen

Nov. 6, 2002
Date

Mark A. Banse
Mark A. Banse