

04-29-2002

Attorney's Docket No. A0312/7420WRM



ER SHEET

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

102070334

DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying parties:

Robert W. Adams
Douglas J. Mar
M.K. Stephen Yeung

04/23/02

2. Name and address of receiving parties:

Name: Analog Devices, Inc.
Massachusetts corporation

Street Address: One Technology Way
P.O. Box 9106
Norwood, MA 02062

Additional names of conveying parties attached? [] Yes ☒ No

3. Nature of conveyance:

☒ Assignment

Execution Date: March 8, 2002, March 26, 2002 and
April 19, 2002

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

4. Application number: filed herewith

A. Patent Application No.

B. Patent No.(s)

Additional numbers attached? [] Yes ☒ No5. 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

6. Total number of applications and patents involved: 1

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

If enclosed fee is not sufficient, the Commissioner is authorized
to charge the balance to Deposit Account No: 23/2825.

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.

William R. McClellan

William R. McClellan

April 23, 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:

Box Assignment
Commissioner for Patents
Washington, D.C. 20231

04/25/2002 EHAILE1 00000009 10127903

04 FC:581

40.00 DP

610826.1

PATENT
REEL: 012821 FRAME: 0239

A00312/70420

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned Robert W. Adams, Douglas J. Mar and M. K. Stephen Yeung, hereby

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, MA 02062, 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 executed of even date herewith and entitled EFFICIENT DATA-DIRECTED SCRAMBLER FOR NOISE-SHAPING MIXED-SIGNAL CONVERTERS, 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, 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 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.

Hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

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.

Dated: APRIL 19, 2002

Robert W Adams
ROBERT W. ADAMS

STATE OF Massachusetts :
COUNTY OF Middlesex :

Subscribed and sworn to before me this 19th day of April 2002.

SEAL

Lisa A Mabius
Notary Public
My Commission Expires 11/19/04

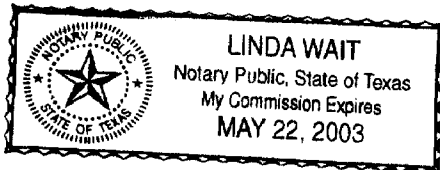
Dated: 8 March 2002

Douglas J. Mar
DOUGLAS J. MAR

STATE OF TEXAS :
COUNTY OF TRAVIS :

Subscribed and sworn to before me this 8th day of March 2002.

SEAL



Linda Wait
Notary Public
My Commission Expires 5/22/03

Dated: March 26, 2002

M.K. Stephen Yeung
M.K. STEPHEN YEUNG

Commonwealth
STATE OF MASS :
COUNTY OF Suffolk :

Subscribed and sworn to before me this 26 day of March 2002.

SEAL

Joseph S. Precopio
Notary Public
My Commission Expires Feb. 28, 2003

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