



02-08-2001

PATENT APPLICATION
Attorney's Do. No. 1482-129



101608601

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IN THE UNITED STATES

BOX ASSIGNMENT
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Washington, D.C. 20231

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

- 1. Name of party(ies) conveying an interest: Barrie Gilbert
- 2. Name and address of party(ies) receiving an interest: Analog Devices, Inc.
One Technology Way
Norwood, MA 02062

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:
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- 3. Description of the interest conveyed:
 Assignment Change of Name Security Agreement Merger

ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231

Date of execution of attached document: January 12, 2001

ASSISTANT COMMISSIONER FOR TRADEMARKS 2000 CRYSTAL DRIVE ARLINGTON, VA 22202-3513

- 4. Application number(s) or patent number(s). Additional sheet attached? Yes ___ No X *January 29, 2001*
09/675,902 *Joseph S. Makuch*

If this document is being filed together with a new application, the execution date of the application is:

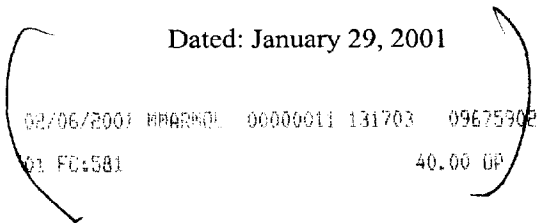
A. Patent Application No. B. Patent No.

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

MARGER JOHNSON & McCOLLOM, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205
Telephone: (503) 222-3613

- 6. Number of applications and patents involved: 1
- 7. Enclosed is our check for \$40
- 8. Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.
- 9. 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.

Dated: January 29, 2001



Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.

Joseph S. Makuch
Joseph S. Makuch
Reg. No. 39,286

MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
(503) 222-3613

Total number of pages comprising
cover sheet and attached assignment: 3

ASSIGNMENT

Assignor: Barrie Gilbert
Address: 10605 NW Lost Park Drive
Portland, OR 97229

Assignee: Analog Devices, Inc.
Address: One Technology Way
Norwood, MA 02062

**Title of
Invention:** GAIN AND PHASE DETECTOR HAVING DUAL
LOGARITHMIC AMPLIFIERS

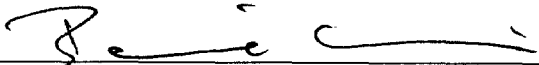
U.S. Patent Application:

Application Serial No.: 09/675,902
Filing Date: September 28, 2000

For good and valuable consideration, the receipt of which is hereby acknowledged, the above-named Assignor hereby sells, assigns and transfers to Assignee, the full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at Beaverton, Oregon, this 12th day of January, 2001.

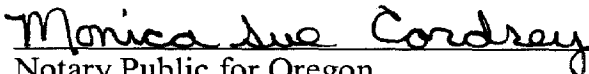


Barrie Gilbert
Assignor

STATE OF OREGON)
) ss.
County of)

Before me this 12th day of January, 2001, personally appeared the above-named individual, to me known to be the person who is described in and who executed the foregoing assignment instrument and acknowledged to me that he executed the same of his own free will for the purpose therein expressed.





Notary Public for Oregon
My commission expires: May 11, 2001

[SEAL]