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

102400634

3-24-03

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):

Stefan Marinca

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

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **January 17, 2003**

2. Name and address of receiving party(ies)

Name: **Analog Devices, Inc.**

Internal Address: **Norwood, Massachusetts**

Street Address: **One Technology Way**

Norwood, Massachusetts 02062

Additional name(s) & addresses(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) **10/330,379**
 B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: **Steven J. Henry**
 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) **\$ 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

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.

Steven J. Henry

March 17, 2003

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: **[6]**

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

03/25/2003 6TON11 0000064 10330379

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PATENT
REEL: 013875 FRAME: 0458

ASSIGNMENT

THIS ASSIGNMENT is made between

Stefan Marinca, 5 Castle Park, Dooradoyle, Limerick, Ireland

(hereinafter referred to as the "Inventor", which expression shall include his successors and assigns where the context so requires or admits) of the one part and

ANALOG DEVICES, INC., a Massachusetts corporation having a place of business at One Technology Way, Norwood, Massachusetts 02062 U.S.A. (hereinafter referred to as the "Assignee", which expression shall include its successors and assigns and subsidiaries where the context so requires or admits) of the other part.

WHEREAS

(a) The Inventor has made certain inventions or discoveries (or both) set forth in an application for Letters Patent as set forth in the Schedule hereto;

(b) The Inventor is, or was at the time the invention was made, an employee of Assignee or was under contractual obligation with Assignee, and made the said inventions and/or discoveries in the course of carrying out his duties as such employee or contractual duties;

(c) The Inventor agrees that the said duties were such that the same inventions and/or discoveries might reasonably be expected to result therefrom and that in consideration of such employment or contract his interest in and to the said inventions and or discoveries are held in trust for and is the absolute property of Assignee or whomsoever Assignee may nominate; and

(d) The Assignee has requested the Inventor agrees to execute the ratification of assignment hereinafter contained.

NOW THIS DEED WITNESSETH that in consideration of the premises and without reservations:

1. The Inventor hereby assigns, transfers and conveys unto the Assignee the entire right and title and interest in and to the said inventions and/or discoveries, the said application for Letters Patent and any and all other applications for Letters Patent or otherwise on the said inventions and/or discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation applications and applications under the International (Paris) Convention, European Patent Convention, Patent Cooperation Treaty, Community Patent Convention, or otherwise, based in whole or in part upon said inventions and/or discoveries, or upon the said application, and in and to any and all Letters Patent, reissues and extensions of Letters Patent granted for said inventions and/or discoveries or upon the said application, and every priority right that is or may be predicated upon or arise from said inventions and/or discoveries, said application and Letters Patent;

2. The Inventor hereby authorizes the Assignee to file and assents to the Assignee filing patent applications in any or all countries on any or all of said inventions and/or discoveries in the name of the Inventor or in the name of the Assignee or otherwise as Assignee may deem advisable, under the terms of the International (Paris) Convention, European Patent Convention, Patent Cooperation Treaty, Community Patent Convention or otherwise;

3. The Inventor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the official empowered by all other governments and under the aforesaid Conventions, Treaties or otherwise, to issue or transfer all said Letters Patent to the Assignees.

4. The Inventor hereby warrants that he has not knowingly conveyed to others any right in the said inventions and/or discoveries, applications or patents

or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions and/or discoveries; and that the Inventor has good right to assign the same unto Assignee without encumbrance;

5. The Inventor hereby binds his heirs, legal representatives and assign, as well as himself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to him or to the Assignee, all acts reasonably serving to assure that the said inventions and/or discoveries, the said patent application and the said Letters Patent shall be held and enjoyed by the Assignee as fully and entirely as the same could have been held and enjoyed by the Inventor, his heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to the Assignee all lawful application documents including petitions, specifications, oaths, powers of attorney, and all assignments, disclaimers and lawful affidavits in form and substance as may be required by the Assignee; to communicate to the Assignee all facts known to the Inventor relating to said inventions and/or discoveries or the history thereof; and to furnish the Assignee with any and all documents, photographs, models, samples and other physical exhibits in the Inventor's control or in the control of his heirs, legal representatives or assigns which may be useful for establishing the facts of the conceptions, disclosures, and reduction to practice of said inventions and/or discoveries.

THE SCHEDULE ABOVE REFERRED TO

<u>Attorneys</u> <u>File</u>	<u>U.S. Appln.</u> <u>No.:</u>	<u>Filing</u> <u>Date</u>	<u>Title</u>
T00461.70031			Bandgap Voltage Reference Circuit with High Power Supply Rejection Ratio (PSRR) and Curvature Correction

IT IS HEREBY CERTIFIED that the transaction hereby effected does not form part of a larger transaction or a series of transactions in respect of which the amount or value or the aggregate amount or value of the consideration exceeds €6,350.00 (six thousand, three hundred and fifty Euros).

IN WITNESS WHEREOF THE)
Stefan Marinca)
)
has executed this Assignment)
this 17th January day of January, 2003)

Stefan Marinca
Stefan Marinca

In the presence of

[Signature]
Witness

David Phelps
Witness

Signed on behalf of the)
)
said ANALOG DEVICES, INC.)
)
this 23 day of JAN., 2003)

[Signature]
Name: W A Wise
Title: ASSISTANT CLERK

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