

12-26-2001

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RECORDATION FORM COVER SHEET  
PATENTS

12/17/01

1036 U.S. PTO  
10/015384  
12/17/01

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

<p>1. Name of conveying party(ies):</p> <p>Juan-Antonio Carballo David William Boerstler Jeffrey L. Burns Ivan Vo</p>	<p>2. Name and address of receiving party(ies):</p> <p>International Business Machines Corporation New Orchard Road Armonk, New York 10504</p>
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3. Nature of conveyance:

X Assignment

Execution Date: 12/10/01, 12/10/01, 12/11/01, 12/10/01 10/015384

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 12/10/01, 12/10/01, 12/11/01, 12/10/01

A. Patent Application No. (s)	B. Patent No. (s)
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5. Name and address of party to whom correspondence concerning document should be mailed:

Casimer K. Salys  
IBM Corporation  
Intellectual Property Law  
Internal Zip 4054  
11400 Burnet Road  
Austin, TX 78758  
Telephone Contact:  
Anthony England (512)477-7165

6. Total number of applications and patents involved: 1

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

X Authorized to be charged to deposit account

8. Deposit account number:

09-0447

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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.

Casimer K. Salys		12/11/01
Name of Person Signing	Signature	Date

12/21/2001 LMUELLER 00000189 090447 10015384

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Total number of pages including cover sheet:

**ASSIGNMENT**

Whereas, we,

(1) Juan-Antonio Carballo of Austin ,  
County of Travis and State of Texas ,

(2) David William Boerstler of Round Rock ,  
County of Williamson and State of Texas

(3) Jeffrey L. Burns of Austin ,  
County of Travis and State of Texas

And

(4) Ivan Vo of Austin ,  
County of Travis and State of Texas

have invented certain improvements in

**DIFFERENTIAL VOLTAGE CONTROLLED OSCILLATOR, AND METHOD THEREFOR**

and executed a United States patent application therefore on *(Date Inventor Signed Declaration)*


(1) Dec 10 , 2001, and (2) Dec 10 , 2001,  
(3) Dec. 11 , 2001, and (4) Dec 10 , 2001 .

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefore;

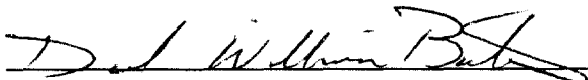
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United

States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

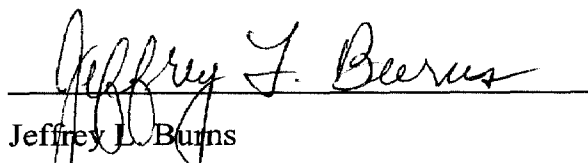
(1) Signed at Austin on Dec. 10, 2001.

  
\_\_\_\_\_  
Juan-Antonio Carballo

(2) Signed at Austin on Dec 10, 2001.

  
\_\_\_\_\_  
David William Boerstler

(3) Signed at Austin on Dec. 11, 2001.

  
\_\_\_\_\_  
Jeffrey J. Burns

(4) Signed at Austin on Dec 10, 2001.

Ivan V.  
Ivan Vo