

In place of Form PTO-1595

Docket No. AUS920040701US1

RECORDATION FORM COVER SHEET  
PATENTS

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

## 1. Name of conveying party(ies):

Juan-antonio Carballo  
Fadi Hikmat Gebara2. Name and address of  
receiving party(ies):International Business  
Machines Corporation  
New Orchard Road  
Armonk, New York 10504

## 3. Nature of conveyance:

☒ AssignmentExecution Date: 11-10-04, 11-11-04

## 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)

10/988455

B. Patent No.(s)

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:Casimer K. Salys  
IBM Corporation  
Intellectual Property Law  
11400 Burnet Road  
Austin, TX 78758  
(512) 823-00926. Total number of applications  
and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☒ Authorized to be charged to  
deposit account

## 8. Deposit account number:

09-0447

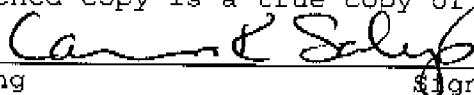
DO NOT USE THIS SPACE

## 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.

Casimer K. Salys

Name of Person Signing



Signature

11/11/04

Date

Total number of pages including cover sheet: 3

IBM DOCKET NO.AUS920040701US1

**ASSIGNMENT**

Whereas, we,

(1) Juan-antonio Carballo  
County of San Joseof San Jose  
and State of California(2) Fadi Hikmat Gebara  
County of Travisof Austin  
and State of Texas

have invented certain improvement in

**METHOD AND APPARATUS FOR GENERATING NON-SKEWED  
COMPLEMENTARY SIGNALS THROUGH INTERPOLATION**

and executed a United States patent application therefore on

(Date Inventor Signed Declaration) (1) NOV. 10, 2004; and (2) \_\_\_\_\_, 2004.

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 San Jose on NOV. 10, 2004.  
\_\_\_\_\_  
Juan-antonio Carballo

(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2004.

\_\_\_\_\_  
Fadi Hikmat Gebara


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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 San Jose on \_\_\_\_\_, 2004.\_\_\_\_\_  
Juan-antonio Carballo(2) Signed at ANN ARBOR on 11/11/04, 2004.\_\_\_\_\_  
Fadi Hikmat Gebara