

In place of Form PTO-1595

Docket No. YOR920040469US1

RECORDATION FORM COVER SHEET  
PATENTS

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

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

SCOTT KEVIN REYNOLDS

2. Name and address of  
receiving party(ies):

International Business Machines  
Corporation  
New Orchard Road  
Armonk, New York 10504

## 3. Nature of conveyance:

☒ Assignment

Execution Date(s): 11-04-04

## 4. Application number(s) or patent number(s):

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

A. Patent Application(s)  
10/981,820

B. Patent No.(s)

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

Duke W. Yee  
Yee & Associates, P.C.  
P.O. Box 802333  
Dallas, Texas 75380  
(972) 385-8777

6. 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:

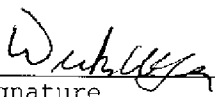
50-0510

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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.

Duke W. Yee  
Name of Person Signing

  
Signature

12/20/04  
Date

Total number of pages including cover sheet: 2

PATENT

700139931

REEL: 015479 FRAME: 0331

CH \$40.00 500510 10981820

IBM DOCKET NO. YOR920040469US1

**A S S I G N M E N T**

Whereas, we,

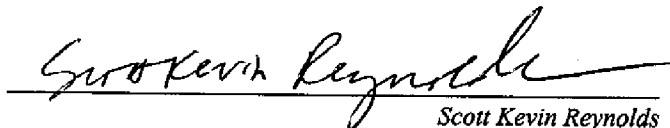
(1) Scott Kevin Reynolds  
County of Westchesterof Granite Springs  
and State of New York

have invented certain improvements in

**IMPROVED ARCHITECTURE FOR TRANSVERSE-FORM ANALOG FINITE-IMPULSE-RESPONSE  
FILTER**and executed, respectively, a United States patent application therefore on  
(Dates Inventors Signed Declaration) (1) Nov. 4, 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, we, 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 we 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 we hereby agree that IBM may apply for foreign Letters Patent on said invention and we 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 Yorktown Heights on Nov 4, 2004.  
NY  
Scott Kevin Reynolds