

01-20-1999

Docket No.: BU9-97-109V (10744Z)

FORM PTO 1535 (Modified)  
Rev. 6-93  
OMB No. 0651-0011 (exp. 4/94)  
Copyright 1994-97 LegalStar  
108/REV02

*MWJ  
1-4-99*



ET

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

100944729

Tab settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

- 1. William John Adair
- 2. David Shawn O'Grady
- 3. Song Peng

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

Name International Business Machines Corporation

Internal Address:

U.S. PATENT  
09/225128  
01/04/99

Additional names(s) of conveying party(ies)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Street Address: New Orchard Road

City: Armonk State: NY ZIP: 10504

Execution Date: 12/17/98

Additional name(s) & address(es) attached?  Yes  No

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: 12/17/98

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name Richard L. Catania, Reg. No.: 32,608

Internal Address: Scully, Scott, Murphy & Presser

Street Address: 400 Garden City Plaza

City: Garden City State: NY ZIP: 11530

6. Total number of applications and patents involved: 1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

09-0456/IBM (Burlington)

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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.

Howard J. Walter, Jr., Reg. No.: 24,832

Name of Person Signing (802) 769-9555

Signature

Date 2-11-98

Total number of pages including cover sheet, attachments, and document: 3

PATENT

REEL: 9697 FRAME: 0758

# ASSIGNMENT

Whereas, we

Inventor and City	(1) William John Adair County of Chittenden	City of Jericho and State of Vermont
and	(2) David Shawn O'Grady County of Chittenden	City of Jericho and State of Vermont
and	(3) Song Peng County of Chittenden	City of South Burlington and State of Vermont

have invented certain improvements in

**METHOD FOR TUNING AN ATTENUATING PHASE SHIFT MASK**

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on

(1) *December 17, 1998*, and (2) *December 17, 1998*, and  
 (3) *DECEMBER 17, 1998*.

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 therefor;

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.

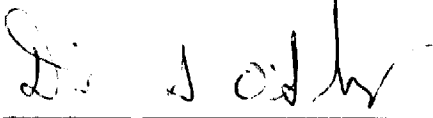
City (1) Signed at *Essex Junction VT*

Date on *12/17/98*

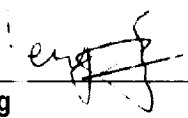
*William J. Adair* signature  
 ( William J. Adair ) inventor  
 First Name Middle Initial Last Name

# ASSIGNMENT

City (2) Signed at Essex Jct, Vt  
Date on December 17, 1998

  
\_\_\_\_\_  
(David S. Grady) signature  
First Name Middle Initial Last Name ) inventor

City (3) Signed at Essex Junction, VT  
Date on December 17, 1998

  
\_\_\_\_\_  
( Song Peng ) signature  
First Name Middle Initial Last Name ) inventor