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FORM PTO-1595



SHEET

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

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

Duixian Liu

## Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: **November 4, 1999**

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

Name: **International Business Machines Corporation**

Internal Address:

Street Address: **New Orchard Road**City: **Armonk** State: **NY** ZIP: **10504**Additional name(s) & address(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:

**November 4, 1999**

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: **Kevin M. Mason**Internal Address: **Ryan & Mason, L.L.P.**Street Address: **90 Forest Avenue**City: **Locust Valley** State: **NY** ZIP: **11560**6. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41)..... \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number **50-0762**

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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.*Kevin M. MasonReg. No. **36,597**Kevin M. Mason

Signature

November 5, 1999

Date

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YO999-415

PATENT

REEL: 010383 FRAME: 0216

**ASSIGNMENT**

Whereas, I

Inventor  
and City(1) **Duixian Liu**  
County of Westchesterof Yorktown Heights  
and State of New York

have invented certain improvements in

TITLE **MODIFIED INVERTED-F ANTENNA**

and executed a United States patent application therefor on

DATE THAT (1) Nov. 4, 1999.

INVENTOR

SIGNED THE

DECLARATION

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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, 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 inventions 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.

CITY Signed and Sealed  
DATE (1) at Hawthorne, NY                      SIGNATURE  
on Nov. 4, 1999, (Duixian Liu) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

State of New York )ss.:  
County of Westchester )

INVENTOR On this 4th day of November 1999, before me personally came  
(1) **Duixian Liu**, to me personally known, and known to me to be the person  
described in and who executed the foregoing assignment, and he acknowledged to  
me that he executed the same as his free act and deed.

                      
Notary

Ryan & Mason, L.L.P.  
90 Forest Avenue  
Locust Valley, New York 11560  
(516) 759-2722

LUCILLE FOURGEOT  
NOTARY PUBLIC, State of New York  
No. 4502670  
Qualified in Westchester County  
Commission Expires 06/30/2001