FORM PTO-1595 Recordat (Rev. 6-93) OMD No. 0651-0011 (exp. 4/94)	TMENT OF COMMERCE lent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks. Please r  1. Name of conveying party(ies):	
Jian Gu 6-21-99	Name: International Business Machines  Corporation
Additional name(s) of conveying party(ies) attached?	Internal Address:
3. Nature of Conveyance:  ☐ Assignment ☐ Merger	Street Address: New Orchard Road
☐ Security Agreement ☐ Change of Name ☐ Other	City: Armonk State: NY ZIP: 10504
Execution Date:	Additional name(s)& address(es) attached?
Application number(s) or patent number(s):     If this document is being filed together with a new appl	ication, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
08/881,690	
Additional numbers attached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Blakely, Sokoloff, Taylor & Zafman LLP	7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address: 12400 Wilshire Boulevard	<ul> <li>☒ Enclosed</li> <li>☒ Authorized to be charged to deposit account</li> </ul>
7th Floor	8. Deposit Account Number:
City: Los Angeles State: CA ZIP: 90025	O2-2666 (Attach duplicate copy of this page if paying by deposit account)
DO NOT US	SE THIS SPACE
9. Statement and signature.  To the best of my knowledge and belief, the foregoing is original document.  ATHAIL 00000101 08881690	true and correct and any attached copy is a true copy of the
40.00 0P  Roger W. Blakely, Jr., Reg. No. 25,831	June 15, 1999
Name of Person Signing	Signature Date
Total number of pages including cover sl	neet, attachments, and document:   3

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

Attorney Docket No. 002661.P007

06/23/1999 01 FC:581 Attorney's Docket No.: 002661.P007

### **ASSIGNMENT**

(For Execution After Filing Patent Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned:

#### Jian Gu

hereby sell, assign, and transfer to:

#### **International Business Machines Corporation**

a corporation of New York, having a principal place of business at New Orchard Road, Armonk, New York 10504, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions and improvements that are disclosed in the application for the UnitedStates patent that was filed <u>June 24, 1997</u>, and assigned Application No. <u>08/881,690</u> and is entitled:

# METHOD OF SAMPLING, DOWNCONVERTING, AND DIGITIZING A BANDPASS SIGNAL USING A DIGITAL PREDICTIVE CODER

and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said inventions and improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions and improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all said inventions and improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions and improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions and improvements and for vesting title to said inventions and improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

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PATENT REEL: 010041 FRAME: 0380 covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

## Each Inventor: Please Sign and Date Below:

Time 8, 1999  Date:	Julan
Date:	Namer Jian Gu
Date:	Name:

Assignment Document Return Address: BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Blvd., Seventh Floor Los Angeles, CA 90025-1026 Telephone: (714) 557-3800

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