

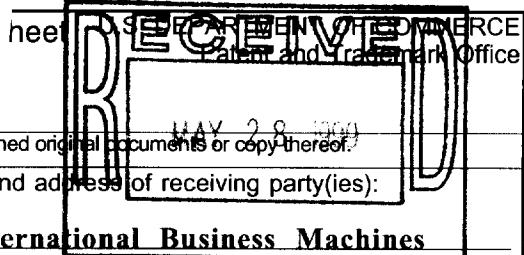
Re 5.28.99

06-02-1999

FORM PTO-1595
(Rev. 6-93)
OMD No. 0651-0011 (e)



101053249



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

1. Name of conveying party(ies):
Jian Gu; Prasanna Desai

Additional name(s) of conveying party(ies) attached?
 No Yes

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? No Yes

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: **01/25/99**

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: **01/25/99**

A. Patent Application No.(s) 09/238,672	B. Patent No.(s) _____
---	---------------------------

Additional numbers attached? _____

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: **Blakely, Sokoloff, Taylor & Zafman LLP**

Internal Address: _____

Street Address: **12400 Wilshire Boulevard**
7th Floor

City: **Los Angeles** State: **CA** ZIP: **90025**

6. Total number of applications and patents involved: **1**

7. Total Fee (37 CFR 3.41).....\$ **40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account Number:
02-2666
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document.

06/01/1999 MTHAI1 00000265 09238672
01 FC:581 40.00 OP

Thinh V. Nguyen, Reg. No. 42,034
Name of Person Signing

Signature

May 25, 1999
Date

Total number of pages including cover sheet, 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.P022**

PATENT
REEL: 009983 FRAME: 0390

02-05-1999

FORM PTO-1595
(Rev. 6-93)
OMD No. 0651-0011 (exp. 4/9)



100960195

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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

1. Name of conveying party(ies):
Jian Gu; Prasanna Desai *1/26/99*
Additional name(s) of conveying party(ies) attached?
 No Yes

2. Name and address of receiving party(ies):
Name: International Business Machines Corporation
Internal Address: _____
Street Address: _____
City: _____ State: _____ ZIP: _____
Additional name(s) & address(es) attached? No Yes

U.S. PTO
09/238672
01/26/99

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____
Execution Date: 01/25/99

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: 01/26/99
A. Patent Application No.(s)
09/238672
B. Patent No.(s) _____
Additional numbers attached?

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Blakely, Sokoloff, Taylor & Zafman LLP
Internal Address: _____
Street Address: 12400 Wilshire Boulevard
7th Floor
City: Los Angeles State: CA ZIP: 90025

6. Total number of applications and patents involved: **1**
7. Total Fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit Account Number:
02-2666
(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE **E**

9. Statement and signature.
To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document. (40.00)
Phuong-Quan Hoang

Phuong-Quan Hoang, Reg. No. 41,839 *Phuong-Quan Hoang* January 26, 1999
Name of Person Signing Signature Date

Total number of pages including cover sheet, 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.P022

ASSIGNMENT

(For Execution Prior To Filing Patent Application)

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

Jian Gu; Prasanna Desai

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 United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and is entitled:

FREQUENCY CORRECTION BURST DETECTION

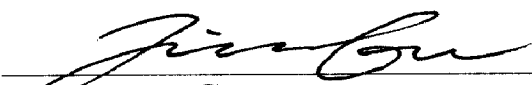
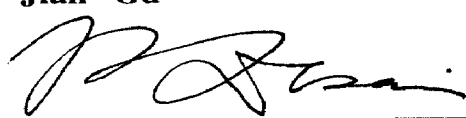
and in and to said application and all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions and improvements; and in and to all original and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

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 also list the date that you signed the accompanying DECLARATION & POWER OF ATTORNEY

Each Inventor: Please Sign and Date Below:

<u>1-25-99</u> Date	 Name: Jian Gu	<u>1-25-99</u> Date
<u>1-25-99</u> Date	 Name: Prasanna Desai	<u>1-25-99</u> Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date
_____ Date	_____ Name:	_____ Date

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