

04-20-2006



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

4.17.06

1. **Name of conveying party(ies):** Xiang Yuan and Gang Xie

2. **Name and address of receiving party(ies):**
Name: SiRF Technology, Inc.
Address: 148 East Brokaw Road
San Jose, California 95112

3. **Nature of conveyance: Assignment**

Execution Date: April 3, 2006

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:

A. **Patent Application No.(s)** B. **Patent No.(s)**

Additional numbers attached? Yes ___ No x

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

Name: Maryam Imam
Address: LAW OFFICES OF IMAM
111 North Market Street, Suite 1010
San Jose, CA 95113

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:** 501638
☒ Charge any fee deficiencies to Dep. Acct 501638.

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.

Maryam Imam


Signature

April 12, 2006
Date

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

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40.00 OP

Our Ref.: Sirf-01US

PATENT
REEL: 017890 FRAME: 0641

ASSIGNMENT

I, as a below-named inventor, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign to:

SiRF Technology, Inc.
148 East Brokaw Road
San Jose, California 95112

a corporation, hereinafter referred to as "Assignee"), its successors, assigns and legal representatives, the entire right, title and interest in and to all subject matter invented by **Xiang Yuan and Gang Xie** disclosed and/or claimed in an application for Letters Patent of the United States of America Serial No. _____ filed _____, entitled:

"METHOD AND APPARATUS FOR FREQUENCY DISCRIMINATION AND DATA
DEMODULATION IN FREQUENCY LOCK LOOP OF DIGITAL CODE DIVISION MULTIPLE ACCESS
(CDMA) RECEIVERS"

and signed by me

- ☒ On the date set forth below;
☐ On the DATE_OF_SIGNING_DECLARATION

and in and to any and all divisions, reissues, continuations and extensions thereof; and in and to all corresponding applications for Letters Patent and all Convention and Treaty Rights of any kind, in all countries throughout the world, for all such subject matter.

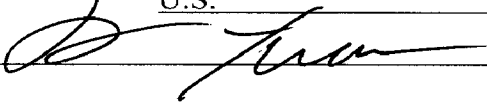
I hereby authorize and request that the Patent Office Officials in the United States, and in countries foreign to the United States, issue any and all of said Letters Patent or similar documents, when granted, to said Assignee, as the Assignee of our entire right, title and interest in and to the same, for the sole use and enjoyment of said Assignee, its successors and assigns.


Further, I agree that I will communicate to said Assignee, or its representatives, any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisions, continuations, substitutions, and renewal reexamination and reissue applications, execute all necessary Assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths and generally do everything necessary or desirable to aid said Assignee, its successors and assigns, to obtain and enforce proper protection for said invention in the United States.

The undersigned hereby authorizes the firm of LAW OFFICES OF IMAM to correct errors in this assignment or to insert any further identification or other information necessary or desirable to make this assignment suitable for recordal in the United States Patent Office, and any Patent Office foreign to the United States.

In Testimony Whereof, I hereunto set my hand.

SIGNATURES

Full Name of First Inventor: Xiang Yuan
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Inventor's Signature:  Date: 4/3/2006

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Inventor's Signature:  Date: 04/03/2006