

11-12-2002

FORM PTO-1595

(Rev. 03/01)
OMB No. 0651-0011 (exp. 5/31/02)



COVER SHEET
Y

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102278050

To the Honorable Commissioner, please record the attached original documents or copy thereof.

1. Name of conveying part(ies):

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

11-6-02

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

2. Name and address of receiving party(ies)

Name: SiRF Technology, Inc.
Street Address: 148 East Brokaw Road
San Jose, Ca 95112

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

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other:

Execution Date: June 20, 2002

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)

09/552,469

B. Patent No.(s)

Additional numbers attached? Yes No

RECORDS SECTION
NOV 15 9 17 AM '02

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

Michael J. Tempel
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

6. Total number of applications/patents involved: [1]

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

- Enclosed
- Authorization to charge credit card (attached)

8. Deposit Account Number:

20-0778
(Attach duplicate copy of this page if paying by Deposit Account)

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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.

Michael J. Tempel

10/31/02

Typed Name

Signature

Date

Docket #: 51929-1050

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

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

00004922

PATENT
REEL: 013462 FRAME: 0725

ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS

WHEREAS, **SIRF TECHNOLOGY HOLDINGS, INC.**, having a place of business at 148 East Brokaw Road, San Jose, CA 95112, hereinafter referred to as ASSIGNOR, owns all right, title, and interest in the following US Patent Application:

Filing Date: April 18, 2000
Filing Serial #: 09/552,469
Title: A Personal Communications Device with Ratio Counter
Inventor: Paul Underbrink

(hereinafter referred to as the "Intellectual Property").

WHEREAS, **SIRF TECHNOLOGY, INC.**, having a place of business at 148 East Brokaw Road, San Jose, CA 95112, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said Intellectual Property, and any provisional, continuation, continuation-in-part, divisional, reissued, re-examined, and foreign applications and patents relating to said Intellectual Property.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said U.S. patent and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for any invention(s) described in said Intellectual Property, including but not limited to, all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to any and all foreign patents and applications for any invention described in said Intellectual Property, in any and all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them; and (c) the right to seek remedies for any and all infringements of any of the foregoing patents and to collect and retain all damages and profits and enjoy any and all remedies granted for infringements.

ASSIGNOR authorizes ASSIGNEE to make any and all application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for any said invention, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to

apply for protection for any invention described in said U.S. patent or other form of protection for any said invention and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for any said invention be issued to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with patent applications, patents, or other forms of protection of any said invention, and for the defense and protection thereof if challenged in the court of law.

It is hereby acknowledged and agreed

SiRF TECHNOLOGY HOLDINGS, INC.

By: _____

Date: June 20, 2002

Walt Amaral
CEO & Chief Financial Officer
SiRF Technology Holdings, Inc.