

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Paul A. Underbrink</td><td>12/13/2006</td></tr><tr><td>Henry D. Falk</td><td>12/13/2006</td></tr><tr><td>Steven A. Gronemeyer</td><td>12/14/2006</td></tr><tr><td>Charles P. Norman</td><td>11/11/2006</td></tr><tr><td>Nicolas Vantalon</td><td>11/09/2006</td></tr><tr><td>Vojislav Protic</td><td>12/13/2006</td></tr></tbody></table>	Name	Execution Date	Paul A. Underbrink	12/13/2006	Henry D. Falk	12/13/2006	Steven A. Gronemeyer	12/14/2006	Charles P. Norman	11/11/2006	Nicolas Vantalon	11/09/2006	Vojislav Protic	12/13/2006	
Name	Execution Date														
Paul A. Underbrink	12/13/2006														
Henry D. Falk	12/13/2006														
Steven A. Gronemeyer	12/14/2006														
Charles P. Norman	11/11/2006														
Nicolas Vantalon	11/09/2006														
Vojislav Protic	12/13/2006														
RECEIVING PARTY DATA															
Name:	SiRF Technology, Inc.														
Street Address:	217 Devcon Drive														
City:	San Jose														
State/Country:	CALIFORNIA														
Postal Code:	95112-4211														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>10570833</td></tr></tbody></table>	Property Type	Number	Application Number:	10570833											
Property Type	Number														
Application Number:	10570833														
CORRESPONDENCE DATA															
Fax Number:	(818)332-4205														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	(818) 488-8143														
Email:	mpn@eclipsegrp.com														
Correspondent Name:	Mariana Paula Noli														
Address Line 1:	10605 Balboa Blvd., Suite 300														
Address Line 4:	Granada Hills, CALIFORNIA 91344														
ATTORNEY DOCKET NUMBER:	ST02042USU2 (281-US-U2)														
NAME OF SUBMITTER:	Jeffrey C. Wilk														

OP \$40.00 10570833

PATENT

500251255

REEL: 019103 FRAME: 0984

**Total Attachments: 6**

source=ST02042USU2 Executed Assignment#page1.tif

source=ST02042USU2 Executed Assignment#page2.tif

source=ST02042USU2 Executed Assignment#page3.tif

source=ST02042USU2 Executed Assignment#page4.tif

source=ST02042USU2 Executed Assignment#page5.tif

source=ST02042USU2 Executed Assignment#page6.tif

**PATENT**

**REEL: 019103 FRAME: 0985**

**CONFIRMATORY ASSIGNMENT**

This Confirmatory Assignment ("Assignment") shall be effective as of \_\_\_\_\_, 2006 ("Effective Date") by and between:

PAUL A. UNDERBRINK, residing at 25212 Calle del Lago, Lake Forest, CA 92630; HENRY D. FALK, residing at 3150 Julian Avenue, Long Beach, CA 90808; STEVEN A. GRONEMEYER, residing at 6908 Wilton Drive NE, Cedar Rapids, IA 52402; CHITTHARANJAN DASSANNACHARYA, residing at C-306 ATS Greens 1, Sector 50, NOIDA, 201307 India; CHARLES P. NORMAN, residing at 6071 Softwind Drive, Huntington Beach, CA 92647; NICOLAS VANTALON, residing at 15 bis rue Chateaneuf, Nice, 0600, France; and VOJISLAV PROTIC, residing at 765 San Antonio Road #19, Palo Alto, CA 94303; (collectively "ASSIGNORS"), and

SiRF Technology, Inc., a corporation of the State of Delaware, having a principal place of business at 148 E. Brokaw Road, San Jose, CA 95112 ("SiRF").

**1.0 Background**

1.1 ASSIGNORS, through their employment with SiRF, as either employees or contractors, as the case may be, invented certain new and useful improvements as described and set forth in an application for Letters Patent of the United States titled "SIGNAL PROCESSING SYSTEM FOR SATELLITE POSITIONING SIGNALS", U.S. Serial No. 10/570,833 filed on March 1, 2006, which is a national stage filing of PCT Application Serial No. PCT/US2004/028926 filed on September 2, 2004; which claims priority to US Provisional Patent Application Serial No. 60/499,961 filed on September 2, 2003; US Provisional Patent Application Serial No. 60/546,816 filed February 23, 2004 and to US Provisional Patent Application Serial No. 60/547,385 filed February 23, 2004. The subject matter of their patent application shall be referred to as the "Invention."

1.2 SiRF, as employer of ASSIGNORS, owns all right, title and interest in and to the Invention. ASSIGNORS, as consideration for their employment with SiRF, agreed to execute all the necessary documents in order to perfect and confirm SiRF's ownership in any inventions created or developed by ASSIGNORS during their employment with SiRF.

1.3 For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS are executing their Assignment in order to confirm SiRF's ownership in and to formally transfer to SiRF all right, title and interest in and to the Invention and all Letters Patent which may be granted from the Invention in the United States or any foreign country.

**2.0 Assignment**

2.1 ASSIGNORS sell, assign and transfer to SiRF, effective as of the Effective Date first set forth above, the full and exclusive right, title and interest in and to the Invention and all Letters Patent which may be granted from the Invention in the United States, including any

continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the patents may be granted.

2.2 ASSIGNORS also assign all of their right, title and interest in and to the Invention in all foreign countries, including the right to apply for a patent in any foreign country and the right to all current and further applications for patents for the Invention, including the right to claim International Convention priority.

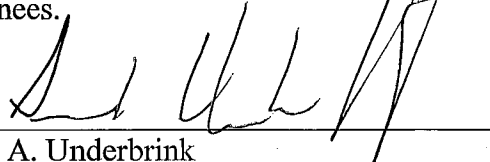
2.3 ASSIGNORS further transfer and assign to SiRF all causes of action, rights, and remedies arising under any such patent or application prior to or after the Effective Date of their Agreement.

2.4 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with their assignment and sale.


2.5 ASSIGNORS further covenant that, upon SiRF's request, ASSIGNORS will promptly provide SiRF with all pertinent facts and documents relating to the Invention, and patents or patent applications as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related to the Invention or any patent or patent application related thereto and will promptly execute and deliver to SiRF or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the Invention and any patents or patent application relating to the Invention as may be reasonably necessary or desirable.

The terms, covenants and provisions of their Assignment shall inure to the benefit of SiRF, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, their heirs, legal representatives and assignees.

12/13/2006  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Paul A. Underbrink

12/13/2006  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Henry D. Falk

\_\_\_\_\_  
Date

\_\_\_\_\_  
Steven A. Gronemeyer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Chittharanjan Dasannacharya

\_\_\_\_\_  
Date

\_\_\_\_\_  
Charles P. Norman

continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the patents may be granted.

2.2 ASSIGNORS also assign all of their right, title and interest in and to the Invention in all foreign countries, including the right to apply for a patent in any foreign country and the right to all current and further applications for patents for the Invention, including the right to claim International Convention priority.

2.3 ASSIGNORS further transfer and assign to SiRF all causes of action, rights, and remedies arising under any such patent or application prior to or after the Effective Date of their Agreement.

2.4 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with their assignment and sale.

2.5 ASSIGNORS further covenant that, upon SiRF's request, ASSIGNORS will promptly provide SiRF with all pertinent facts and documents relating to the Invention, and patents or patent applications as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related to the Invention or any patent or patent application related thereto and will promptly execute and deliver to SiRF or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the Invention and any patents or patent application relating to the Invention as may be reasonably necessary or desirable.

The terms, covenants and provisions of their Assignment shall inure to the benefit of SiRF, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, their heirs, legal representatives and assignees.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Paul A. Underbrink

\_\_\_\_\_  
Date

\_\_\_\_\_  
Henry D. Falk

Dec 14, 2006  
Date

  
Steven A. Gronemeyer

\_\_\_\_\_  
Date

\_\_\_\_\_  
Chittharanjan Dasannacharya

\_\_\_\_\_  
Date

\_\_\_\_\_  
Charles P. Norman

continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the patents may be granted.

2.2 ASSIGNORS also assign all of their right, title and interest in and to the Invention in all foreign countries, including the right to apply for a patent in any foreign country and the right to all current and further applications for patents for the Invention, including the right to claim International Convention priority.

2.3 ASSIGNORS further transfer and assign to SIRF all causes of action, rights, and remedies arising under any such patent or application prior to or after the Effective Date of their Agreement.

2.4 ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with their assignment and sale.

2.5 ASSIGNORS further covenant that, upon SIF's request, ASSIGNORS will promptly provide SIF with all pertinent facts and documents relating to the Invention, and patents or patent applications as may be known and accessible to ASSIGNORS and ASSIGNORS will testify as to the same in any interference or litigation related to the Invention or any patent or patent application related thereto and will promptly execute and deliver to SIF or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce the Invention and any patents or patent application relating to the Invention as may be reasonably necessary or desirable.

The terms, covenants and provisions of their Assignment shall inure to the benefit of SIF, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, their heirs, legal representatives and assignees.

Date

Paul A. Underbrink

Date

Henry D. Falk

Date

Steven A. Gronemeyer

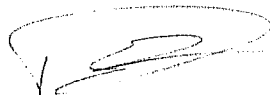
Date

Chittharanjan Dasannacharya

Date

  
Charles P. Norman

11/09/06  
Date

  
\_\_\_\_\_  
Nicolas Vantalón

\_\_\_\_\_  
Date

\_\_\_\_\_  
Vojislav Protic

Serial No. 10/570,833

-3-

Date

12/13/2006

Date

Nicolas Vantalon

Vojislav Protic

Vojislav Protic