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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	102146105 Attorney Docket No.: 83386.0088
To the Assistant Commissioner for Pat	ents: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
Anthony J. Orler Keith J. Brodie Charles P. Norman	SiRF Technology, Inc. 148 East Brokaw Road San Jose, California 95112
Additional name(s) of conveying party(ies) attached?	es 🗵 No
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	
Other	
Execution Date: June 12, 2002 and June 13, 2002	Additional name(s) & address(es) attached? ☐ Yes ☒ No
Application number(s) or patent number(s): If this document is being filed together with a new appl A. Patent Application No.(s)	etion, the execution date with application is: June 17, 2002
Additional numbers attached? Yes No	
Name and address of party to whom correspondence of document should be mailed:	oncerning 6. Total number of applications and patents involved: [1]
Erin P. Madill, Esq. HOGAN & HARTSON L.L.P. 500 South Grand Avenue, Suite 1900 Los Angeles, CA 90071	7. Total fee (37 CFR 3.41) \$40.00 ☑ Enclosed ☐ Authorized to be charged to deposit account
	8. Deposit account number: 50-1314 (Attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE
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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. Exim P. Macull Erin P. Madill Date: June 20, 2002	
Litti . Madar	
ОМВ No. 0651-0011 (exp. 4/94) Mail documents to be recorded with required cover sheet information to:	
Mail documents to be recorded with required to the control of the	stant Commissioner for Patents Box Assignments Washington, D.C. 20231

PATENT REEL: 013049 FRAME: 0424

PATENT (U.S.A.) ATTORNEY'S DOCKET NO. 83386.0088

ASSIGNMENT

SiRF Technology, Inc. Case No. 141-US-02

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S),

1. Anthony I Orler

2. Keith J. Brodic

3. Charles P. Norman

hereby sells, assigns and transfers to ASSIGNEE, SIRF Technology, Inc., a Delaware Corporation, having its offices located at 148 East Brokew Road, San Jose, California 95112, and the successors, assigns and legal representatives of the ASSIGNEE all of its right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled:

GENERIC SATELLITE POSITIONING SYSTEM RECEIVERS WITH SELECTABLE INPUTS AND OUTPUTS

and which is found in

U.S. non-provisional application filed herewith and listing the above named persons as inventors

and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension, conversion to 35 USC 111(a) or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;

ASSIGNOR(S) hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR(S) further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.

Assign 103.doc mLA - 89386/088 - 137867 v1

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From-

PATENT REEL: 013049 FRAME: 0425

PATENT (U.S.A.) ATTORNEY'S DOCKET NO. 83386.0088

AND the <u>ASSIGNOR(S)</u> requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, SiRF Technology, Inc.

executed this

12 TH day of JUNE , 2002

13 May of JUNE 2002

13 day of June 2002

Signature of Inventor(s

Anthony J. Orle

Keith I Brodie

Charles P. Norman

Assign103.doc

TOTAL PLAR

RECORDED: 06/20/2002