

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4404626

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	CONFIRMATORY ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	SIRF TECHNOLOGY, INC.	05/03/2016
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	CSR PLC	
<b>Street Address:</b>	CHURCHILL HOUSE, CAMBRIDGE BUSINESS PARK	
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<b>State/Country:</b>	UNITED KINGDOM	
<b>Postal Code:</b>	CB40WZ	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Patent Number:	8069314
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>		
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<b>SIGNATURE:</b>	/JAIDEV KALRA/	
<b>DATE SIGNED:</b>	05/09/2017	
<b>Total Attachments: 6</b>		
source=assignment-pat-38761-981#page3.tif		
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## CONFIRMATORY PATENT ASSIGNMENT

This Confirmatory Patent Assignment ("**Patent Assignment**") is made by SiRF Technology, Inc., a company duly organized under the laws of the State of Delaware and having its place of business at 3970 Freedom Circle, Santa Clara, California 95054, U.S.A. (hereinafter "**ASSIGNOR**") to CSR plc, a company registered and incorporated in England and Wales with a registered office located at Churchill House, Cambridge Business Park, Cowley Road, Cambridge CB4 0WZ, United Kingdom (hereinafter "**ASSIGNEE**").

WHEREAS, ASSIGNOR executed an assignment titled "U.S. Patent Assignment" with respect to certain patents and related inventions, effective October 12, 2010, and recorded in the United States Patent and Trademark Office as Reel/Frame No. 025204/0468 (the "**Prior Assignment**"), and ASSIGNOR agrees to enter into this Patent Assignment to further confirm the assignment of such patents and related inventions to ASSIGNEE.

WHEREAS, ASSIGNEE has acquired all right, title and interest in, to and under (i) the registered patents and patent applications identified in the Exhibit attached hereto (hereinafter the "**Exhibit 1**"); (ii) all patents issuing on or from any patent applications identified in the Exhibit 1; (iii) all reissues, reexaminations, extensions, divisionals, renewals, continuations, continuations-in-part and counterparts (whether foreign or domestic) claiming priority to any of the foregoing items in (i) or (ii) above, along with all patents issuing therefrom; hereinafter collectively referred to as the "**Patent Items**") pursuant to the Prior Assignment.

WHEREAS, ASSIGNOR hereby represents and warrants that it is the sole and exclusive owner of all right, title, and interest in, to and under the Patent Items, if and insofar as any such rights, title, and interest in, to and under the Patent Items were not already assigned, transferred, conveyed and/or delivered to ASSIGNEE pursuant to the Prior Assignment.

WHEREAS, ASSIGNOR and ASSIGNEE hereby enter this Confirmatory Patent Assignment to acknowledge and perfect ASSIGNOR's assignment to ASSIGNEE of all right, title, and interest in the Patent Items.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties hereto agree as follows:

1. ASSIGNOR, effective October 12, 2010, did sell and does hereby sell, assign, transfer, convey and deliver unto ASSIGNEE, its successors, legal representatives and assigns, all right, title and interest throughout the world in, to and under the Patent Items, including without limitation all foreign patents and any and all rights of priority under international conventions, treaties or agreements based on or relating to the Patent Items.

2. ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States of America, and any Official of any country or countries foreign to the United States of America, whose duty it is to issue patents on applications, to record ASSIGNEE as the assignee and owner of the Patent Items and to issue all patents for the Patent Items to and in the name of ASSIGNEE, its successors, legal representatives and assigns, as the assignee to the entire interest therein, in accordance with the terms of this Patent Assignment.

3. ASSIGNOR hereby assigns, transfers, conveys and delivers to ASSIGNEE, its successors, legal representatives and assigns, all rights of enforcement, all claims for damages and all remedies arising out of, relating to or resulting from the Patent Items or any violation(s) thereof, whether

accrued prior to the date of this Confirmatory Patent Assignment or hereafter, including but not limited to the right to sue for, seek, collect, recover and retain damages and any other relief arising out of or resulting from any past, present or future infringement or violation of any of the Patent Items, and all other rights, including common law rights, that ASSIGNOR may have relating to the Patent Items, including but not limited to any ongoing or prospective royalties to which ASSIGNOR may be entitled, or that ASSIGNOR may collect for any infringements of any of the Patent Items or from any settlement or agreement related to the Patent Items arising before or after the date of this Confirmatory Patent Assignment, such rights to be held and enjoyed by ASSIGNEE, its successors, legal representatives and assigns, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this Confirmatory Patent Assignment had not been made.

4. ASSIGNOR hereby represents and warrants that it has full right, power and authority to sell, assign, transfer, convey and deliver all of the subject matter set forth herein, if and insofar as such rights, title, and interest in, to and under the Patent Items were not already assigned, transferred, conveyed and/or delivered to ASSIGNEE pursuant to the Prior Assignment, and hereby covenants and agrees that upon the written request of ASSIGNEE and without further compensation, ASSIGNOR shall execute, acknowledge, and deliver all the instruments and documents and shall take all the actions reasonably necessary or required by law to consummate and make fully effective the transaction contemplated by this Confirmatory Patent Assignment and will communicate promptly to ASSIGNEE, its successors, legal representatives and assigns, all facts known to ASSIGNOR respecting the Patent Items, and will testify in any legal proceeding, sign all lawful papers, transfer all file histories, make diligent effort to find or reach every inventor of the Patent Items necessary or appropriate in connection with preparation of any lawful document or proceeding relating to the Patent Items, make reasonable efforts to obtain all necessary or appropriate signed and executed documents relating to the Patent Items from every inventor named in the Patent Items, make all rightful declarations and/or oaths and generally do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce patent protection for the Patent Items on a worldwide basis in all countries and for perfecting, recording, or maintaining the title of ASSIGNEE, and ASSIGNEE'S successors and assigns, in and to each of the Patent Items in the United States and throughout the world.

5. If ASSIGNEE is unable for any reason to secure ASSIGNOR'S signature to any document required to file, prosecute, register, or memorialize the assignment of any rights under any Patent Items as provided under this Confirmatory Patent Assignment, ASSIGNOR hereby irrevocably designates and appoints ASSIGNEE and ASSIGNEE'S duly authorized officers and agents as ASSIGNOR'S agents and attorneys-in-fact to act for and on ASSIGNOR'S behalf and instead of ASSIGNOR to take all lawfully permitted acts to further the filing, prosecution, registration, memorialization of assignment, issuance, and enforcement of rights under such Patent Items, all with the same legal force and effect as if executed by ASSIGNOR. The foregoing is deemed a power coupled with an interest and is irrevocable.

6. This Patent Assignment shall be governed in all respects by the laws of the United States of America and by the laws of the State of Delaware, without giving effect to any choice or conflict of law provision or rule. This Patent Assignment may be executed in multiple counterparts.

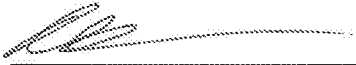
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IN WITNESS WHEREOF, I hereunto set my hand this 3<sup>rd</sup> day of May, 2016.

Signature on behalf of ASSIGNOR:

**SIRF TECHNOLOGY, INC.**

(by its renamed successor CSR TECHNOLOGY  
INC.)

By: 

Printed Name: David T. Marr

Title: Vice President

**ACKNOWLEDGMENT**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

**State of California**

County of \_\_\_\_\_)

On \_\_\_\_\_ before me,

(insert name and title of the officer)

personally appeared \_\_\_\_\_, who  
proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to  
the within instrument and acknowledged to me that he/she/they executed the same in his/her/their  
authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the  
entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing  
paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California  
County of San Diego

On May 3, 2016 before me, Patricia M. Scarborough, Notary Public  
(insert name and title of the officer)

personally appeared David Marr  
who proved to me on the basis of satisfactory evidence to be the person ~~(s)~~ whose name ~~(s)~~ is/are subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature ~~(s)~~ on the instrument the person ~~(s)~~, or the entity upon behalf of which the person ~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Patricia M. Scarborough  
Signature (Seal)



IN WITNESS WHEREOF, acknowledged and accepted on this 3rd day of  
May, 2016.

Signature on behalf of ASSIGNEE:

**CSR plc**

(by its renamed successor CSR Limited)

By: 

Printed Name: John DeMunich

Title: Secretary

Exhibit 1

Patent Items

Country	Grant Number or Application Number	Grant Date or Application Date
United States	5,897,605	04/27/1999
United States	6,775,319	08/10/2004
United States	6,930,634	08/16/2005