

PATENT ASSIGNMENT COVER SHEET

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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>JOSE ROBERTO TRUJILLO</td> <td>08/13/2013</td> </tr> <tr> <td>FERNANDO DE MORAES MENDONCA RIBEIRO</td> <td>08/13/2013</td> </tr> </tbody> </table>		Name	Execution Date	JOSE ROBERTO TRUJILLO	08/13/2013	FERNANDO DE MORAES MENDONCA RIBEIRO	08/13/2013						
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<table border="1"> <tr> <td>Name:</td> <td>CERCA SOLUTIONS, LLC</td> </tr> <tr> <td>Street Address:</td> <td>9601 MEDICAL CENTER DRIVE, SUITE 105-C</td> </tr> <tr> <td>Internal Address:</td> <td>JOHNS HOPKINS UNIVERSITY MCC</td> </tr> <tr> <td>City:</td> <td>ROCKVILLE</td> </tr> <tr> <td>State/Country:</td> <td>MARYLAND</td> </tr> <tr> <td>Postal Code:</td> <td>20850</td> </tr> </table>		Name:	CERCA SOLUTIONS, LLC	Street Address:	9601 MEDICAL CENTER DRIVE, SUITE 105-C	Internal Address:	JOHNS HOPKINS UNIVERSITY MCC	City:	ROCKVILLE	State/Country:	MARYLAND	Postal Code:	20850
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CORRESPONDENCE DATA													
Fax Number: (202)371-2540 Phone: (202) 371-2600 Email: HCarlson@skgf.com, GPhero@skgf.com, TTOPS-Secys@skgf.com <i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i> Correspondent Name: STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C Address Line 1: 1100 NEW YORK AVENUE, NW Address Line 4: WASHINGTON, DISTRICT OF COLUMBIA 20005													
ATTORNEY DOCKET NUMBER:	3182.0020001/HCC/GCP												
NAME OF SUBMITTER:	GRAHAM C. PHERO												
Signature:	/Graham C. Phero 64,228/												
Date:	01/30/2014												
Total Attachments: 2 source=31780020001ExecutedAssignment#page1.tif source=31780020001ExecutedAssignment#page2.tif													

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor, **Jose Roberto TRUJILLO and Fernando de Moraes Mendonça RIBEIRO**, hereby sell and assign to **Cerca Solutions, LLC**, a corporation formed under the laws of Delaware, whose mailing address is Johns Hopkins University MCC, 9601 Medical Center Drive, Suite 105-C, Rockville, Maryland 20850 (hereafter referred to as the Assignee), his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages, for the United States of America (as defined in 35 U.S.C. § 100) and throughout the world,

(a) in the invention(s) known as **Diagnostic Device, Therapeutic Device, and Uses Thereof** for which provisional application(s) for patent in the United States of America has a filing date of August 3, 2012 (also known as United States Provisional Application No. 61/679,444), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in the invention(s) known as **Diagnostic Device, Therapeutic Device, and Uses Thereof** for which application(s) for patent in the United States of America has a filing date or a 371(c) date of March 14, 2013 (also known as United States Application No. 13/829,686), in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(c) in any and all applications that claim the benefit of the patent application listed above in part (a), including non-provisional applications, continuing (continuation, divisional, or continuation-in-part) applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(d) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventors agree to execute all papers necessary in connection with the application(s) and any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any non-provisional, continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventors hereby represent that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant the patent practitioners associated with **CUSTOMER NUMBER 26111** the power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

The undersigned inventors hereby represent that he/she understands that the patent practitioners associated with **CUSTOMER NUMBER 26111** are the legal representatives of, and attorneys for, the assignee, and are NOT the legal representatives of, and attorneys for, the inventors.

IN WITNESS WHEREOF, executed by the undersigned inventors on the date opposite his/her name.

Date

8/13/2013

Signature of Inventor:

Jose Roberto TRUJILLO

Date

August 13th 2013

Signature of Inventor:

Fernando de Moraes Mendonça
RIBEIRO

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