

## 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>Marek Swoboda</td> <td>11/19/2012</td> </tr> <tr> <td>Matias Gabriel Hochman</td> <td>11/19/2012</td> </tr> <tr> <td>Frederick J. Fritz</td> <td>11/19/2012</td> </tr> <tr> <td>Mark Evan Mattiucci</td> <td>11/19/2012</td> </tr> </tbody> </table>		Name	Execution Date	Marek Swoboda	11/19/2012	Matias Gabriel Hochman	11/19/2012	Frederick J. Fritz	11/19/2012	Mark Evan Mattiucci	11/19/2012		
Name	Execution Date												
Marek Swoboda	11/19/2012												
Matias Gabriel Hochman	11/19/2012												
Frederick J. Fritz	11/19/2012												
Mark Evan Mattiucci	11/19/2012												
RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>ShuntCheck, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3333 Street Road</td> </tr> <tr> <td>Internal Address:</td> <td>Suite 210A</td> </tr> <tr> <td>City:</td> <td>Bensalem</td> </tr> <tr> <td>State/Country:</td> <td>PENNSYLVANIA</td> </tr> <tr> <td>Postal Code:</td> <td>19020</td> </tr> </table>		Name:	ShuntCheck, Inc.	Street Address:	3333 Street Road	Internal Address:	Suite 210A	City:	Bensalem	State/Country:	PENNSYLVANIA	Postal Code:	19020
Name:	ShuntCheck, Inc.												
Street Address:	3333 Street Road												
Internal Address:	Suite 210A												
City:	Bensalem												
State/Country:	PENNSYLVANIA												
Postal Code:	19020												
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>13698689</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13698689								
Property Type	Number												
Application Number:	13698689												
CORRESPONDENCE DATA													
<p>Fax Number: 2157511142  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (215) 567-2010        Email: rwilson@crbcp.com        Correspondent Name: Scott M. Slomowitz        Address Line 1: 1635 Market Street        Address Line 2: 11th Floor        Address Line 4: Philadelphia, PENNSYLVANIA 19103</p>													
ATTORNEY DOCKET NUMBER:	S2207/20004												
NAME OF SUBMITTER:	Scott M. Slomowitz												
<p>Total Attachments: 1        source=S220720004ASSIGN#page1.tif</p>													

CH \$40.00 13698689

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned hereby sell, assign and transfer to:

Name: ShuntCheck, Inc.  
Address: 3333 Street Road, Suite 210A Bensalem, PA 19020

its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my/our entire right, title and interest for the United States, in and to any and all inventions which are disclosed in the following application:

U.S. Patent Application Serial No.: 13/698,689  
Title: REAL TIME CSF FLOW MEASUREMENT SYSTEM & METHOD  
Filed: November 19, 2012  
Attorney Docket No.: S2207/20004

and in and to said national phase application (based on PCT/US2011/38317 ) and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States on said inventions.

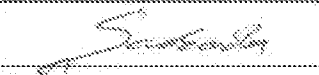

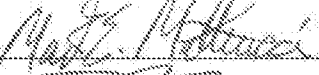
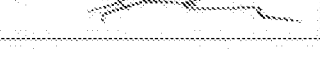
I/We agree that said Assignee may apply for and receive Letters Patent for said inventions in its own name; and when requested, without charge to, but at the expense of said Assignee, I/we agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me/us relating to said inventions and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all United States applications for patents and all United States patents on said inventions, in said Assignee.

I/We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

I/We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us, and that full right to convey the same as herein expressed is possessed by me/us.

I/We hereby authorize said Assignee to insert on this Assignment the serial number and filing date of the above-identified application when they become available.

IN WITNESS WHEREOF, I/we have hereunto affixed my/our hand(s) and seal(s) on the date(s) set forth below, and further declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

NAME	ADDRESS	SIGNATURE	DATE
Marek SWOBODA	9 Brewerytown Court Philadelphia, PA 19121		11/19/12
Marius Gabriel HOCHMAN	403 Regatta Drive Philadelphia, PA 19146		11/19/12
Mark Evan MATTIUCCI	740 Bryn Mawr Avenue Newton Square, PA 19073		11/19/12
Frédéric J. Fritz	15 Augusta Court Skillman, New Jersey 08558		11/19/12