

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3474028

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

**CONVEYING PARTY DATA**

Name	Execution Date
CLINICAL INNOVATIONS, LLC	08/06/2015

**RECEIVING PARTY DATA**

<b>Name:</b>	FIFTH THIRD BANK, AS ADMINISTRATIVE AGENT
<b>Street Address:</b>	38 FOUNTAIN SQUARE PLAZA
<b>Internal Address:</b>	FIFTH THIRD CENTER
<b>City:</b>	CINCINNATI
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	45263

**PROPERTY NUMBERS Total: 11**

Property Type	Number
Patent Number:	8765487
Patent Number:	7336985
Patent Number:	6468284
Patent Number:	6355047
Patent Number:	6074399
Patent Number:	6059795
Patent Number:	5984879
Patent Number:	5951497
Application Number:	14120800
Application Number:	13830239
Application Number:	13541956

**CORRESPONDENCE DATA**

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**PATENT**

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<b>ATTORNEY DOCKET NUMBER:</b>	422311.117
<b>NAME OF SUBMITTER:</b>	JOHN E. SLAUGHTER
<b>SIGNATURE:</b>	/John E. Slaughter/
<b>DATE SIGNED:</b>	08/07/2015
<b>Total Attachments: 5</b> source=NGSI-P Clinical#page1.tif source=NGSI-P Clinical#page2.tif source=NGSI-P Clinical#page3.tif source=NGSI-P Clinical#page4.tif source=NGSI-P Clinical#page5.tif	

NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
PATENTS

United States Patent and Trademark Office


Gentlemen:

Please be advised that pursuant to the Security and Pledge Agreement dated as of August 6, 2015 (as the same may be amended, modified, extended or restated from time to time, the "Agreement") by and among the Obligor party thereto (each an "Obligor" and collectively, the "Obligors") and, Fifth Third Bank as Administrative Agent (the "Administrative Agent") for the benefit of the holders of the Secured Obligations referenced therein, the undersigned Obligor has granted and hereby grants a continuing security interest in and continuing lien upon, the patents and patent applications shown on Schedule 1 attached hereto to the Administrative Agent for the ratable benefit of the holders of the Secured Obligations, subject to and upon the terms and conditions of the Agreement, which are incorporated herein by reference.

The Obligor and the Administrative Agent, on behalf of the holders of the Secured Obligations, hereby acknowledge and agree that the security interest in the foregoing patents and patent applications (i) may only be terminated in accordance with the terms of the Agreement and (ii) is not to be construed as an assignment of any patent or patent application.

Very truly yours,

\_\_\_\_\_  
Clinical Innovations, LLC, as Obligor

By:   
Name: Janel Fillinger  
Title: Chief Financial Officer and  
Secretary

Acknowledged and Accepted:

Fifth Third Bank, as Administrative Agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

*[Signature Page to Notice of Grant of Security Interest in Patents]*

Very truly yours,

\_\_\_\_\_  
Clinical Innovations, LLC, as Obligor

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

Acknowledged and Accepted:

Fifth Third Bank, as Administrative Agent

By: \_\_\_\_\_  
Name: Jeffrey A. Thieman  
Title: Senior Vice President

*[Signature Page to Notice of Grant of Security Interest in Patents]*

SCHEDULE 1  
TO  
NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

Registered Patents:

Patent Title	Application Number	Patent Number	Filing Date	Issue Date
Detection of amniotic fluid in vaginal secretions of pregnant women due to premature rupture of fetal membranes	12/923099	8765487	9/1/2010	7/1/2014
Fetal heart rate electrode assembly, connector for same, cable assembly, system, and methods of use	10/956176	7336985	9/30/2004	2/28/2008
Method and apparatus for vacuum assisted fetal extraction	09/849587	6468284	5/4/2001	10/22/2002
Hand-held fetal vacuum extractor having an integrated pump and handle	09/075448	6074399	5/8/1998	6/13/2000
Maneuverable fetal vacuum extraction for use with malpresenting fetus	09/203003	6059795	11/30/1998	5/9/2000
Traction force sensing vacuum extractor	09/365658	6355047	8/2/1999	3/12/2002
Intrauterine pressure catheter device	08/706837	5984879	9/3/1996	11/16/1999
Pressure catheter device with enhanced positioning features	08/878054	5951497	6/18/1997	9/14/1999

Patents Pending Registration:

Patent Title	Application Number	Publication Number	Filing Date
Multifunction cable for use with different signal inputs	13/830239	20140266775	3/14/2013
Colpotomy cup-like structure and intrauterine manipulator including same	13/541956	20140012305	7/5/2012

*[Signature Page to Notice of Grant of Security Interest in Patents]*

Patent Title	Application Number	Publication Number	Filing Date
Detection of amniotic fluid in vaginal secretions of pregnant women due to premature rupture of fetal mem	14/120800	20140315326	6/30/2014

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