PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lauren Marie Shafer	07/30/2007
Travis Edward Snyder	08/09/2007
Rachel Elise Zielinski	08/18/2007
Daniel George Johnson	08/30/2007

RECEIVING PARTY DATA

Name:	Geisinger Clinic
Street Address:	100 North Academy Avenue
City:	Danville
State/Country:	PENNSYLVANIA
Postal Code:	17822

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12598103	

CORRESPONDENCE DATA

Fax Number: (215)568-3439

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: vchicchi@woodcock.com Correspondent Name: Woodcock Washburn LLP Address Line 1: 2929 Arch Street, 12th Floor

Address Line 4: Philadelphia, PENNSYLVANIA 19104

ATTORNEY DOCKET NUMBER: GEIS-0030

NAME OF SUBMITTER: Valerie Chicchi

Total Attachments: 5

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> PATENT REEL: 024435 FRAME: 0821

DOCKET NO.: GEIS-0024

PATENT Joint Inventors/Contributors

(Provisional Application; Application No. Known)

ASSIGNMENT

WHEREAS, we Lauren Marie Shafer, Travis Edward Snyder, Rachel Elise Zielinski, Daniel George Johnson, hereinafter referred to as the assignors, residing respectively at 3448 Gail Lane, Whitehall, PA 18052; 20A Tower Lane, Du Bois, PA 15801; 213 Walnut Street, Manchester, PA 17345; 1282 Pleasant View Road, New Columbia, PA 17856 are the joint inventors and/or contributors of certain inventions or improvements for which we have filed a provisional application in the United States Patent and Trademark Office, identified as Application No. 60/915,304, filed 05/01/07, entitled DEVICES AND METHODS FOR FLUID ADMINISTRATION; and

WHEREAS, GEISINGER CLINIC hereinafter referred to as the assignee, of 100 North Academy Avenue, Danville, Pennsylvania, 17822, a Corporation of Pennsylvania, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said provisional application, and to any patent application(s) corresponding thereto, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to each of us in hand paid by said assignee, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said provisional application and any and all corresponding patent application(s) and continuations, divisions and renewals of and substitutes for said corresponding patent application(s), and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names corresponding patent applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors. assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said provisional application and said corresponding patent application(s) and said Letters Patent to said assignee, its successors, assigns, nominees, or legal representatives, and each of us agrees to communicate to said assignee or to its nominee all known facts respecting said inventions or improvements, said

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provisional application, said corresponding patent application(s) and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on any applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patent of the United States which may be issued and granted on or as a result of any corresponding patent application(s) aforesaid, in accordance with the terms of this assignment.

AND this Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, we hereby authorize our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

7/30/07	Lame M Shafen (L.S.)
Date	Lauren Marie Shafer
STATE OF	Pa.
	montour : SS
aharia namad i	On this 30 day of July, year of 2007, before me personally came the
same individu execution of the	Lauren Marie Shafer to me personally known and known to me to be the al who executed the foregoing assignment, and who acknowledged to me that he same was of that person's own free will for the use and purposes therein se
forth.	1/2 / 2 / 1

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal
Harriet L. Skovronsky, Notary Public
Danville Boro, Montour County
My Commission Expires March 1, 2008

Member, Pennsylvania Association of Notaries

PATENT

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PATENT Joint Inventors/Contributors

8-9-07

Dio Eduad Lyde (L.S.)

Date

Travis Edward Snyder

STATE OF PENNSYLVANIA:
: SS
COUNTY OF CLEARFIELD:

On this 7 day of August, year of 07, before me personally came the above named Travis Edward Snyder to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Public pennsylvania

Notarial Seal Diane L. Reed-Carlson, Notary Public City of DuBois, Clearfield County My Commission Expires July 23, 2009

Member, Pennsylvania Association of Notaries

PATENT

PATENT Joint Inventors/Contributors . Archel Clise yeln Rachel Elise Zielinski Date

COUNTY OF Yark

DOCKET NO.: GEIS-0024

On this 18 day of August, year of 01, before me personally came the above named Rachel Elise Zielinski to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.

Notary Public

COMMONWEALTH OF PENNSYLVANIA

Notarial Seal Brenda J. Wise, Notary Public Manchester Boro, York County My Commission Expires Aug. 28, 2007

Member, Pennsylvania Association Of Notaries

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DOCKET NO.: GEIS-0024 -5- PATENT
Joint Inventors/Contributors

Date

Daniel George Johnson

(L.S.)

STATE OF TA : SS

RECORDED: 05/25/2010

Notary Public

NOTARIAL SEAL Victoria S Smith, Notary Public Lewisburg Boro., Union County My commission expires March 14, 2009

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