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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DALE R. MANSTROM	11/13/2009
AMY R. RAATIKKA	11/19/2009
ROBERT F. WILSON	11/30/2009
EDWARD R. MILLER	11/20/2009
JUNG KWON PAK	11/20/2009

RECEIVING PARTY DATA

Name:	ACIST MEDICAL SYSTEMS, INC.
Street Address:	7905 FULLER ROAD
City:	EDEN PRAIRIE
State/Country:	MINNESOTA
Postal Code:	55344

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15832988

CORRESPONDENCE DATA

Fax Number: (612)492-7077

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.

Phone: 612-492-7000 Email: ip@fredlaw.com

Correspondent Name: PAUL J. LAVANWAY, JR.
Address Line 1: 200 SOUTH SIXTH STREET

Address Line 2: SUITE 4000

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	58534.23.22
NAME OF SUBMITTER:	PAUL J. LAVANWAY, JR.
SIGNATURE:	/Paul J. LaVanway, Jr./
DATE SIGNED:	12/07/2017

Total Attachments: 4

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ASSIGNMENT

WHEREAS we.

- **Dale R. Manstrom,** a citizen of the United States of America, residing at 1523 Mark Court, Shakopee, MN 55379, and
- **Amy R. Raatikka**, a citizen of the United States of America, residing at 13900 53rd Avenue North, Apt. 1, Plymouth, MN 55446, and
- Robert F. Wilson, a citizen of the United States of America, residing at 3107 W. Owasso Blvd, Roseville, MN 55113, and
- **Edward R. Miller**, a citizen of the United States of America, residing at 8675 Black Maple Drive, Eden Prairie, MN 55344, and
- **Jung Kwon Pak**, a citizen of the United States of America, residing at 3460 Lawndale North, Plymouth, MN 55447

(hereinafter collectively referred to as the "ASSIGNORS"),

have invented certain new and useful improvements relating to a "Physiological Sensor Delivery Device," which was described and claimed in

- United States Patent Application No. 12/557,685, filed September 11, 2009, which claims priority to
- United States Provisional Application No. 61/096,216 filed September 11, 2008;
 and

WHEREAS **ACIST MEDICAL SYSTEMS, INC.**, a corporation having an office and principal place of business at 7905 Fuller Road, Eden Prairie, MN 55344 (hereinafter referred to as the "ASSIGNEE"), is desirous of obtaining the entire right, title and interest in, to and under the improvements and the aforementioned application(s);

NOW, THEREFORE, for good and valuable consideration paid by ASSIGNEE to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, it's successors, legal representatives and assigns, the entire right, title and interest in, to and under the improvements, and the application and all divisions, renewals, substitutes and continuations thereof, and all Letters Patent of the United States that may be granted thereon and all reissues and extensions thereof, and all applications for Letters Patent and any legal equivalent thereof, including the right to claim priority, that have been or may hereafter be filed for the improvements in any country or countries foreign to the United States, and all Letters Patent and any legal equivalent thereof that may be granted for the improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by ASSIGNEE for it's own use and benefit and for the use and benefit of it's successors, assigns or other legal representatives fully and entirely as if the same would have been held and

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enjoyed by ASSIGNORS if this Assignment had not been made, to the end of the term or terms for which any Letters Patent and any legal equivalent thereof may be granted;

AND ASSIGNORS 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 applications as aforesaid, to record this Assignment, and to issue all Letters Patent for the improvements to ASSIGNEE, it's successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNORS HEREBY covenant that ASSIGNORS have the full right to convey the entire interest herein assigned, and that ASSIGNORS have not executed, and will not execute, any agreement, assignment, sale or encumbrance in conflict herewith.

AND ASSIGNORS HEREBY further covenant and agree that ASSIGNORS will communicate to ASSIGNEE, it's successors, legal representatives and assigns, any facts known to ASSIGNORS respecting the improvements, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid ASSIGNEE, it's successors, legal representatives and assigns, to obtain and enforce proper patent protection for the improvements in all countries.

IN TESTIMONY WHEREOF, ASSIGNORS have set their hands and seal to this Assignment.

Dale R. Manstrom

////3/09 Date

OFFICIAL NOTARY SEAL:

On this _____ day of _____ day of _____ 2009, before me appeared **Dale R. Manstrom** to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.

Valenkina N. Kaushuy -Notary Public

VALENTINA N. KARETNYI

Notary Public-Minnesota

My Commission Expires Jan 31, 2012

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1/19/09	
Amy R/ Raatikka Date	
OFFICIAL NOTARY SEAL:	
On this day of	
Robert F. Wilson Date	
OFFICIAL NOTARY SEAL: OFFICIAL NOTARY SEAL:	
On this 20^{10} day of 10^{10} , 2009, before me appeared Robert F. Wilson to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.	
Notary Public	
Edward R. Miller CHRISTINA M BONJEAN	
OFFICIAL NOTARY SEAL: OFFICIAL NOTARY SEAL: CHRISTINA M BONJEAN Notary Public Minnesota My Commission Expires January 31, 2013	
On this 20 Th day of NN LM 2009, before me appeared Edward R. Miller to me personally known, who being by me duly sworn did say that he/she is the ASSIGNOR named in the foregoing instrument of Assignment and he signed this instrument of Assignment in my presence.	
Mhmeau— Notary Public	
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M-h	(1/20/08
Jung Kwon Pak	A POWE Date
OFFICIAL NOTARY SEAL:	CHRISTINA M BONJEAN Notary Public Minnesota My Commission Expires January 31, 2013
known, who being by me duly sw	, 2009, before me appeared Jung Kwon Pak to me personally worn did say that he/she is the ASSIGNOR named in the foregoing a signed this instrument of Assignment in my presence.
WYWYCW Notary Public	

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