

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT6558672

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RICHARD L. KEENAN	02/22/2019
KEIF M. FITZGERALD	02/21/2019
PHYLLIS YUEN	02/21/2019
VERONICA J. NEIMAN	02/21/2019
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State/Country:	MINNESOTA
Postal Code:	55117
PROPERTY NUMBERS Total: 4	
Property Type	Number
Application Number:	17178923
Application Number:	15812471
Application Number:	62421930
Application Number:	13801833
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DATE SIGNED:	02/18/2021

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Total Attachments: 1

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In the United States Patent and Trademark Office

Inventors:	Richard L. Keenan, et al.	Docket No.:	P04014A2
Serial No.:	15/812,471	Group:	
Confirmation No.:	1279	Examiner:	
Filed:	November 14, 2017		
For:	SHEATH ASSEMBLY FOR CATHETER PUMP		

Assignment -- Joint Inventors

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

WHEREAS Richard L. Keenan residing in Livermore, CA, Keif M. Fitzgerald, residing in San Jose, CA, Veronica J. Neiman, residing in Union City, CA and Phyllis Yuen, residing in Fremont, CA (hereinafter collectively referred to as Assignors), have made an invention and have each either (1) previously executed an application for Letters Patent of the United States of America therefor or (2) are contemporaneously executing an application for Letters Patent of the United States of America for the invention which is entitled:

SHEATH ASSEMBLY FOR CATHETER PUMP

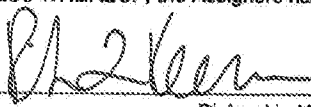
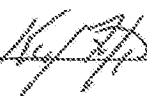
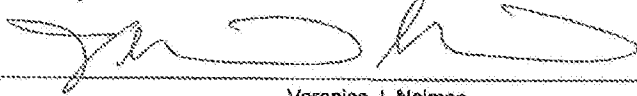
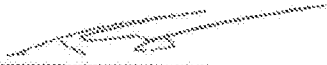
AND WHEREAS TC1 LLC, corporation of the State of Minnesota, having offices at One St. Jude Medical Drive, St. Paul, Minnesota 55117, United States of America, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said invention and under said Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors hereby sell, assign and transfer to the Assignee the full and exclusive right, title and interest to said invention and in and to any and all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, continuation-in-part, divisional, renewal, substitute, re-examination, conversion or reissue thereof, including all extensions thereof, or any legal equivalent thereof in any foreign country for the full term or terms for which the same may be granted, including any and all convention rights.

The Assignors hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

The Assignors further covenant that the Assignors will promptly provide, upon written request, Assignee with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to the Assignors and that they will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, extend and enforce said application, said invention and said Letters Patent and said equivalents thereof in any foreign country which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

	Date: <u>2/22/2019</u>
Richard L. Keenan	
	Date: <u>21 Feb 2019</u>
Keif M. Fitzgerald	
	Date: <u>21 Feb 2019</u>
Veronica J. Neiman	
	Date: <u>21 FEB 2019</u>
Phyllis Yuen	

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