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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

102517009

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**Yu Zheng, Sivaprasad Sukavaneshvar and
Ramachandran Thekkedath**Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

2. Name and address of receiving party(ies)

Name: **Thrombodyne, Inc.**

Internal Address: _____

Street Address: **803 North 300 West**City: **Salt Lake City** State: **UT** Zip: **84103**Additional Name(s) & address(es) attached? ☐ Yes ☒ NoExecution Date: **June 5th, 2003**

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)
10/431,358

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **M. Wayne Western**Mailing Address: **Thorpe North & Western, LLP****P.O. Box 1219****Sandy, UT 84091-1219**Street Address: **8180 South 700 East**City: **Sandy** State: **Utah** Zip: **84070**6. Total number of applications and patents involved: **1**

7. Total fee (27 CFR 3.41)

\$40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

20-0100 (Deficiencies Only)

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.***M. Wayne Western**

Name of Person Signing

Signature**July 29, 2003**
DateTotal number of pages including this cover sheet, attachments, and document: **6**

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks, Mail Stop Assignments
Arlington, VA 22313-14501PATENT
REEL: 014339 FRAME: 0610

M. Wayne Western
THORPE NORTH & WESTERN, L.L.P.
P.O. BOX 1219
SANDY, UTAH 84091-1219

ASSIGNMENT

WHEREAS, We,

Residence: (City, State): Yu Zheng
Salt Lake City, UT
Post Office Address: 803 N. 300 W.
Salt Lake City, UT 84103

Residence: (City, State): Sivaprasad Sukavaneshvar
Salt Lake City, UT
Post Office Address: 858 N. Oaktree Court #227
Salt Lake City, UT 84116

Residence: (City, State): Ramachandran Thekkedath
Salt Lake City, UT
Post Office Address: 1243 E. Alameda Ave. #35
Salt Lake City, UT 84102

(hereinafter "Assignors") have invented a certain new and useful improvement in a SYSTEMS AND METHODS FOR MEASURING FLUID PROPERTIES for which an application for United States Letters Patent was filed on 5/6/03 as THORPE NORTH & WESTERN L.L.P. Docket No. 20298, and given U.S. Patent Application Serial No. 10/431,358; and

WHEREAS, Thrombodyne, Inc., a corporation organized and existing under the laws of the State of Utah, having a business address of 803 North 300 West, Salt Lake City, UT 84103 (hereinafter "Assignee"), is desirous of acquiring the entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid to us by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, we the said Assignors, hereby grant and assign unto the said Assignee, our entire

right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its own name, including past infringement, in any jurisdiction.

We hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all Letters Patent on said invention to the said Assignee as the owner of our entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following: prompt execution of all original, divisional, substitution, reissue, and other United States and foreign patent applications on said invention, and all lawful documents as requested by the Assignee to further the prosecution of any of such patent applications; cooperation to the

best of our ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissuing, extension, and infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

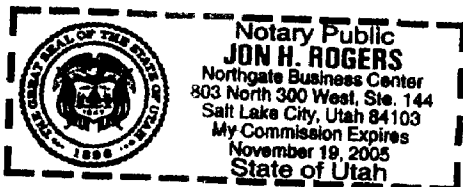
Signed at Salt Lake City, Utah, this 5th day of June, 2003.
city, state, country (if not USA) day month year

Signed: [Signature]
Yu Zheng

STATE OF Utah)
: ss
County of Salt Lake)

Before me personally appeared Yu Zheng and acknowledged the foregoing instrument to be his free act and deed this 5th day of June, 2003.

[Signature]
Notary Public



Signed at Salt Lake City, Utah, this 5th day of June, 2003.
city, state, country (if not USA) day month year

Signed: _____

Sivaprasad Sukavaneshvar

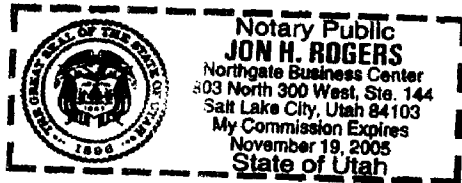
STATE OF Utah)

: ss

County of Salt Lake)

Before me personally appeared Sivaprasad Sukavaneshvar and acknowledged the foregoing instrument to be his free act and deed this 5th day of June, 2003.

Notary Public

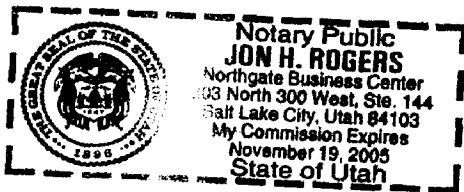


Signed at Salt Lake City, Utah, this 5th day of June, 2003.
city, state, country (if not USA) day month year

Signed: Ramachandran Thekkedath
Ramachandran Thekkedath

STATE OF Utah
County of Salt Lake : SS

Before me personally appeared Ramachandran Thekkedath and acknowledged the foregoing instrument to be his free act and deed this 5th day of June, 2003.



[Signature]
Notary Public
