07-09-2002 Docket No.: TWI-15010 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/REV03 102149032 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): David Y. Wang 07/03/02 Lawrence Rotter Name: THERMA-WAVE, INC. Jeffrey T. Fanton Jeffrey E. McAninch Internal Address: 1250 Reliance Way ☐ Yes ☒ No Additional names(s) of conveying party(ies) Nature of conveyance: Street Address: 1250 Reliance Way ☑ Assignment Merger ☐ Security Agreement ☐ Change of Name City: Fremont ☐ Other State: CA 05/16/2002; 05/15/2002; Execution Date: 05/15/2002; and 05/21/2002☑ No Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 10/141,267 Additional numbers attached? ☐ Yes ☑ No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: STALLMAN & POLLOCK LLP 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Attn: Michael A. Stallman Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account 8. Deposit account number: Street Address: 121 Spear Street, Suite 290 07/08/2002 DBYRNE 00000039 10141267 50-1703 01 FC:581

9. Statement and signature.

City: San Francisco

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. $\Lambda \Lambda$

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or the original document.

Mille

State: 'CA ZIP: 94105

June 24, 2002

Michael A. Stallman (Reg. No. 29,444)

Name of Person Signing

Signature

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Date

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

ASSIGNMENT

WHEREAS, WE, <u>David Y. Wang, Lawrence Rotter, Jeffrey T. Fanton, and Jeffrey E. McAninch</u>, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: MEASUREMENT SYSTEM WITH SEPARATE OPTIMIZED BEAM PATHS

Application (Declaration/Oath) Execution Date: 05/16/2002; 05/15/2002; 05/15/2002; & 05/21/2002

Filing Date: May 8, 2002

Application No.: 10/141,267

WHEREAS, THERMA-WAVE, INC., a corporation of the State of Delaware, 1250 Reliance Way, Fremont, California 94539 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.

Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below.

Date: 5/16/072

David Y. Wang

State of _

County of Cle

personally appeared

may 16, 2002 before

before me, NEXIE J. RETU, NOTHRY,

OFING

personally known to me or proved to me on the

basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official sea

Signature of Notary

SEAL

LESLIE J. REED
COMM. # 1303191
NOTARY PUBLIC - CALIFORNIA & ALAMEDA COUNTY
My Comm. Exp. May 3, 2005

PATENT

REEL: 013051 FRAME: 0841

| | IN TESTIMONY WHEREOF, Assignor has hereunto signed h | is/her name to this assignment on the date indicated below. |
|------------|--|---|
| | f. | OH . |
| Date: | 15- Hay - 02 /de | were porte |
| State of . | of alexania | Lawrence Rotter |
| County o | of Christian | |
| On | ally appeared LATURE CONTROL before me, Long ally appeared LATURE CONTROL STATE RESIDENT AND ADDRESS A | city(ies), and that by his/her/their signature(s) on the s) acted, executed the instrument. |
| SEAL | LESLIE J. REED COMM. # 1303191 NOTARY PUBLIC - CALIFORNIA 25 ALAMEDA COUNTY My Comm Exp May 3, 2005 | Signature of Notary |
| | | nis/her name to this assignment on the date indicated below. Jeffrey T. Fanton |
| State of | of California yor Clameda | |
| On | | acity(ies), and that by his/her/their signature(s) on the |
| SEAL | COMM # 1303191 NOTARY PUBLIC - CALIFORNIA ZO ALAMEDA COUNTY My Corran Exp. May 3, 2005 | WITNESS my hand and official spal. Signature of Notary |

PATENT REEL: 013051 FRAME: 0842

Attorney Docket Mo TWI-15010 IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name on the date indicated below. personally known to me or proved to me on the me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal

SEAL

LESLE J. REED COMM # 1303191 IOTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY My Comm. Exp. May 3, 2005 му осная дар. нау од 2000 Пишнания принципания принципания принципания

RECORDED: 07/03/2002

PATENT

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