

10-19-2000



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To the Commissioner of Patents and Trademarks. Please

attach the enclosed original documents or copy thereof.

1. Name of conveying party(ies): 10-3-00
Allan Rosencwaig
Jon Opsal

Additional name(s) of conveying party(ies) attached?
☐ Yes ☒ No

3. Nature of Conveyance:
☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: August 15, 2000

2. Name and address of receiving party(ies):
Name: THERMA-WAVE, INC.
Internal Address: _____
Street Address: 1250 Reliance Way
City, State and Zip: Fremont, California 94539

Additional Name(s) & address(es) attached?
☐ Yes ☒ No

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) _____ B. Patent No.(s) _____
Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Eric N. Hoover
Internal Address: Limbach & Limbach L.L.P.
Street Address: 2001 Ferry Building
City, State, ZIP: San Francisco, California 94111
Telephone: (415) 433-4150
Facsimile: (415) 433-8716
Attorney Docket No. TWI-10820

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00
☒ Enclosed
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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.

Eric N. Hoover, Reg. No. 37,355 Eric N. Hoover 9/28/00
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments and document: 3

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ASSIGNMENT

WHEREAS, WE, Allan Rosencwaig and Jon Opsal, 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 OF THIN FILMS AND BARRIER LAYERS ON PATTERNED WAFERS WITH X-RAY REFLECTOMETRY

Application (Declaration/Oath) Execution Date: August 15, 2000

Filing Date: August 1, 2000 Application No.: 09/629,407

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: 8/15/00

Allan Rosencwaig
Allan Rosencwaig

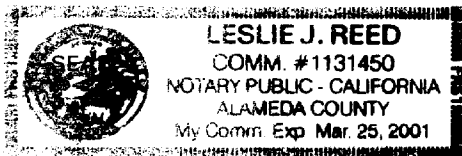
State of California
County of Alameda

On 8-15-00 before me, Leslie J. Reed

personally appeared ALLAN ROSENCHWAIG 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 seal

Leslie J. Reed
Signature of Notary



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

Date: 8-15-00

Jon Opsal
Jon Opsal

State of California

County of Alameda

On 8-15-00 before me, LESLIE J. REED, Notary

personally appeared JON OPSAL 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 seal.

Leslie J. Reed
Signature of Notary

