FORM PTO-1595 1-31-92



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To t	the 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 E. Aspnes Joanne Yu Man Law	Name: <u>Therma-Wave, Inc.</u>
Addi	tional name(s) of conveying party(ies) attached? — Yes — X No	Internal Address: Street Address: 1250 Reliance Way City, State and Zip: Fremont, CA 94539
3. X 	Nature of Conveyance: Assignment	Additional Name(s) & address(es) attached? Yes X No
	Execution Date: October 26, 1999; November 9, 1999	
4.	Application number(s) or patent number(s): If this document is being filed together with a new applicat A. Patent Application No.(s) 09/434,678	ion, the execution date of the application is: B. Patent No.(s)
	Additional numbers attached?	Yes X No
5.	Name and address of party to whom correspondence concerning document should be mailed: Name: Alan S. Hodes 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-10400	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41):\$\frac{40.00}{\text{X}}\$ Enclosed Charge any deficiencies in the enclosed fee to Deposit Account No. 12·1420 Authorized to be charged to deposit account 8. Deposit account number: 12-1420
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9.	Statement and signature. To the best of my knowledge and belief, the foregoing information is true and Alan S. Hodes, Reg. No. 38,185 Name of Person Signing Total number of p	Signature Date pages including cover sheet, attachments and document: 3
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	Mail documents to be recorded with required cover sheet information to:	
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, 02/0	Public burden reporting for this sample cover sheet is estimated to average abo document and gathering the data needed, and completing and reviewing the sar Patent and Trademark Office, Office of Information Systems, PK2-1000C, Wash Reduction Project, (0651-0011), Washington, D.C. 20503 8/2000 DIGITEN 00000279 09434678	mple cover sheet. Send comments regarding this burden estimate to the U.S.
01 F	C:581 40.00 OP	

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ASSIGNMENT

WHEREAS, WE, David E. Aspnes and Joanne Yu Man Law, 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: ELLIPSOMETER AND POLARIMETER WITH ZERO-ORDER PLATE COMPENSATOR Application (Declaration/Oath) Execution Date: Filing Date: 11/05/99 Application No.: 09/434.678

WHEREAS, Therma-Wave, Inc., a corporation of the State of Delaware, 1250 Reliance Way, Fremont, CA 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: 09 Nov '99

ud E. aspus

State of North Cavulina

on November 91,1999 before me. Benjamin N. Gerald

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.

enimin Menell Signature of Notary

SEAL

"OFFICIAL SEAL" Notary Public, North Carolina County of Wake Benjamin N. Gerald My Commission Expires 3/31/2002

Rest 84/22/92

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PATENT
RECORDED: 01/12/2000 | REEL: 010529 FRAME: 0596