Docket No.: TWI-12410 FORM PTO-1595 (Modified) 07-16-2001 ET U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1994-97 LegalStar P08/REV02 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): Craig Uhrich and Jianhui Chen Name: THERMA-WAVE, INC. Internal Address: 1250 Reliance Way Additional names(s) of conveying party(ies) ☐ Yes ☒ No Nature of conveyance: ☑ Assignment ☐ Merger Street Address: 1250 Reliance Way ☐ Security Agreement ☐ Change of Name Other City: Fremont _____ State: CA ZIP: 94539 Execution Date: 06/05/2001 & 05/31/2001 X No 4. Application number(s) or registration 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) 09/848,733 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: Michael A. Stallman 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: Suite 290 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Authorized to be charged to deposit account Street Address: 121 Spear Street 8. Deposit account number: 50-1703 City: San Francisco State: CA ZIP: 94105 DO NOT USE THIS SPACE 01 FC:581 40.00 (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. Michael A. Stallman (Reg. No. 29,444) Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

REEL: 011962 FRAME: 0651

ASSIGNMENT

WHEREAS, WE, Craig Uhrich and Jianhui Chen, 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: SMALL SPOT SPECTROSCOPIC ELLIPSOMETER WITH REFRACTIVE FOCUSING
Application (Declaration/Oath) Execution Date: June 5, 2001 and May 31, 2001
Filing Date: May 3, 2001 Application No.: 09/848,733
WHEREAS, <u>THERMA-WAVE, INC.</u> , a corporation of the State of <u>Delaware, 1250 Reliance Way, Fremont, California 94539</u> 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.
Date: IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated below. Craig Uhrich
State of California County of Clameda
on 6-5-01 before me, LESLIE J. REED, NOTARY personally appeared CRAIG Uhrich 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.
SEAL WITNESS by hand and official seet. WITNESS by hand and official seet. Signature of Notary Notary Public - California & Alameda County My Comm. Exp. May 3, 2005

PATENT

REEL: 011962 FRAME: 0652

Attorney Docket No. TWI-12410

	IN TESTIMONY WHEREOF, Assignor has hereunto signed his/her name to this assignment on the date indicated
below.	,
Date:	5/31/01 Stali Chr
	Jianhui Chen
State of	Cabfornia
County o	of Claneda
On (1)	Nay 31, 2001 before me, LESLIET. REED, NotARY ly appeared
personal	ly appeared <u>JANHUI CHEN</u> personally known to me or proved to me on the
basis of a	satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and edged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature	e(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.
	New holder of
	Manual Ma
SEAL	
SEAL	COMM. # 1303191 = NOTARY PUBLIC - CALIFORNIA #
	ALAMEDA COUNTY My Comm. Exp. May 3, 2005
	My Comm. Exp. May 3, 2005

RECORDED: 07/09/2001

PATENT REEL: 011962 FRAME: 0653