

12-29-2004

ERCE  
Office

RECORDATION FORM  
**PATENTS ONLY**



102913250

To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or the new address(es) below.

40-57-81  
12-23-04

**1. Name of conveying party(ies)/Execution Date(s)**

Sean Xiaolu WANG, Xin Jack ZHOU

Execution Date(s): 12/20/04

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

**2. Name and address of receiving party(ies)**

Name: BWT Property Inc.

Internal Address:

Street Address: 825 Dawson Drive

City: Newark

State: DE Zip: 19713

Country: USA

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

**3. Nature of conveyance:**

- Assignment  Merger
- Security Agreement  Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

**4. Application number(s) or patent number(s):**  This document is being filed together with a new application

A. Patent Application No.(s) 10/985,981

Title(s): SPECTROSCOPIC APPARATUS USING WAVELENGTH . . . GRATING

B. Patent No.(s)

Title(s):

Additional numbers attached?  Yes  No

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

Customer No.: 27557  
Blank Rome LLP  
600 New Hampshire Avenue, N.W.  
Washington, D.C. 20037  
Phone: 202-772-5800  
Fax: 202-572-8398

Attorney Docket No.: 119574-00118

**6. Total number of applications and patents involved:** 1

**7. Total fees (37 CFR 1.21(h))** \$ 40.00

- Enclosed
- Authorized to be charged to deposit account
- None required (government interest not affecting title)

**8. Deposit account number:** 23-2185

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

**DO NOT USE THIS SPACE**

**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 C. Greenbaum

Name of Person Signing

Registration No.: 28,419

Signature

December 23, 2004

Date

12/28/2004 MBETACHE 00000047 10985981

Total number of pages including cover sheet, attachments, and documents

5

01 FC:8021

40.00 OP

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

Mail Stop Assignment Recordation Services

Commissioner for Patents

Alexandria, VA 22313-1450

**A S S I G N M E N T**

THIS ASSIGNMENT, made on the date set forth below by Sean Xiaolu Wang residing at 153 St. Moritz Dr., Wilmington, DE 19807, and Xin Jack Zhou residing at 7 Wyeth Lane, Hockessin, DE 19707 (hereinafter referred to as the Assignors), witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in SPECTROSCOPIC APPARATUS USING WAVELENGTH NARROWED AND STABILIZED LASER WITH BRAGG GRATING set forth in serial No. 10/985,981 filed on November 12, 2004 in the United States Patent and Trademark Office; and

WHEREAS, BWT Property Inc., a corporation duly organized under and pursuant to the laws of the State of Delaware, having its principal place of business at 825 Dawson Dr., Newark, DE 19713 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the said Assignors have sold, assigned, transferred and set over, and by these presents do sell, transfer and set over, unto the assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the said assignee, for its own use and behoof and the use and behoof of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and

**PATENT**

**REEL: 016102 FRAME: 0166**

entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, the said Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that the said Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, the said Assignors hereby covenant and agree to and with the said assignee, its successors, legal representatives and assigns, that the said Assignors will, whenever counsel of the said assignee or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, that any division, continuation or continuation-in-part of any application for Letters Patent, or reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to the said Assignors, its successors, legal representatives and assigns, but at the cost and expense of the said assignee, its successors, legal representatives and assigns.

AND said Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to the said assignee, as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use and behoof of the said assignee, its successors, legal representatives and assigns.

The undersigned hereby grant the firm of BLANK ROME LLP the power to insert on this Assignment any further identification which may be necessary or

desirable in order to comply with the rules of the United States Patent and Trademark

Office for recordation of this document.

Date: 12/20/2004



Sean Xiaolu Wang

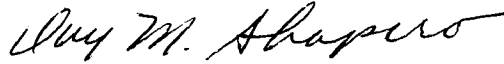
Date: 12/20/2004

Xin Jack Zhou

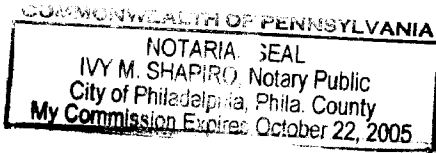
STATE OF PENNSYLVANIA )  
COUNTY OF PHILADELPHIA )

On this 20<sup>th</sup> day of December 2004, personally before me came Sean Xiaolu Wang and Xin Jack Zhou, known to me, and known to me to be the persons described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

NOTARY PUBLIC



My Commission Expires: 10-22-2005



desirable in order to comply with the rules of the United States Patent and Trademark

Office for recordation of this document

Date: 12/20/04

  
Sean Xiaolu Wang

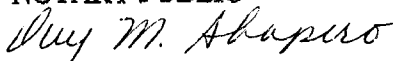
Date: 12/20/04

  
Xin Jack Zhou

STATE OF PA  
COUNTY OF Philadelphia

On this 20<sup>th</sup> day of December 2004, personally before me came Sean Xiaolu Wang and Xin Jack Zhou, known to me, and known to me to be the persons described in and who signed the annexed Assignment, and being duly sworn, acknowledged that they executed the same.

NOTARY PUBLIC



My Commission Expires: 10-22-05

