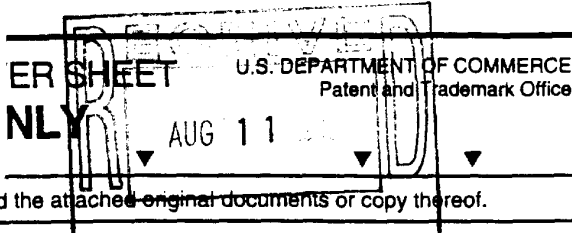


08-13-1998



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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

STATE STREET BANK AND TRUST COMPANY

- Individual(s) Association
General Partnership Limited Partnership
Corporation-State
Other Massachusetts Trust Company

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

3. Nature of conveyance:

- Assignment Merger
Security Agreement Change of Name
Other Termination

Execution Date: June 29, 1998

2. Name and address of receiving party(ies)

Name: QC OPTICS, INC.

Internal Address:

Street Address: 46 Jonspin Road

City: Wilmington State: MA ZIP: 01887

- Individual(s) citizenship
Association
General Partnership
Limited Partnership
Corporation-State Delaware
Other

If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No

(Designations must be a separate document from assignment)

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

A. Trademark Application No.(s)

B. Trademark Registration No.(s)

1,542,282

1,486,014

1,517,061

Additional numbers attached? Yes No

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

Name: Ron M. Hadar

Internal Address: LOONEY & GROSSMAN LLP

Street Address: 101 Arch Street

City: Boston State: MA ZIP: 02110

6. Total number of applications and registrations involved: 3

7. Total fee (37 CFR 3.41).....\$ 90.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

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

08/12/1998 DNGUYEN 00000261 1542282

DO NOT USE THIS SPACE

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02 FC:482 50.00 OP

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.

Ron M. Hadar

Name of Person Signing

Signature

July 1, 1998

Date

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

**DISCHARGE OF COLLATERAL ASSIGNMENT OF TRADEMARKS AND PATENTS**

STATE STREET BANK AND TRUST COMPANY holder of a security interest and assignment in various Patents and Trademarks of QC OPTICS, INC. listed on Exhibit A and Exhibit B attached hereto pursuant to an instrument entitled "Collateral Assignment Of Trademarks And Patents", dated March 29, 1996, recorded with the United States Patent and Trademark Office on April 15, 1996, Reel 8669, Frame 0943, no longer claims a security interest in said Patents and Trademarks and releases and discharges same.

In Witness Whereof, it has hereunto set its hand this 29 day of June, 1998.

STATE STREET BANK AND TRUST  
COMPANY

By: Bruce S. Daniels

Bruce Daniels

Its: Vice President

COMMONWEALTH OF MASSACHUSETTS

Suffolk, ss.

June 29, 1998

Then personally appeared the above-named Bruce Daniels as Vice President of State Street Bank and Trust Company and acknowledged the foregoing instrument to be the free act and deed of Street Bank and Trust Company.

[Signature]  
Notary Public  
My Commission Expires: \_\_\_\_\_

RON M. HADAR, ESQ., Notary Public  
My Commission Expires November 29, 2002

**EXHIBIT A**

## ISSUED UNITED STATES PATENTS

Docket No.	Title	Patent No.	Issue Date	Status
QC-101J	Surface Pit Detection System and Method	4,794,265	12/27/88	First maintenance fee paid; Second maintenance fee due 6/27/96; third maintenance fee due 6/27/2000
QC-102J	Surface Pit Detection and Confirmation System and Method	4,794,264	12/27/88	First maintenance fee paid; Second maintenance fee due 6/27/96; third maintenance fee due 6/27/2000
QC-103J	Surface Inspection Apparatus	4,772,127	9/20/88	First and second maintenance fees paid; third maintenance fee due 3/20/2000
QC-104J	Automatic Detector for Microscopic Dust	4,402,607	9/6/84	No maintenance fees required
QC-110J	Inspection Apparatus and Method for Detecting Flaws on a Diffractive Surface	4,943,734	7/24/90	First maintenance fee paid; Second maintenance fee due 1/26/98; third maintenance fee due 1/26/2002
QC-112J	Surface Pit and Mound Detection and Discrimination System and Method	5,389,794	2/14/95	First maintenance fee due 8/14/98; Second maintenance fee due 8/14/02; third maintenance fee due 8/14/06

## PENDING UNITED STATES PATENT APPLICATIONS

Docket No.	Title	Serial No.	Filing Date	Status
QC-114J	Improved Optical Inspection System and Method for Determining Flaws on a Diffractive Surface	08/500,191	7/10/95	Pending
QC-115J	Displacement Detection System	08/500,433	7/10/95	Pending
QC-116J	Surface Displacement Detection and Adjustment System	08/499,822	7/10/95	Pending
QC-117J	Pellicle Reflectivity Monitoring System	08/499,819	7/10/95	Pending
QC-118J	Surface Inspection System	08/500,768	7/11/95	Pending
QC-119J	Plate Holder for a Surface Inspection System	08/500,260	7/10/95	Pending
QC-120J	Data Processing System and Method for a Surface Inspection Apparatus	08/499,933	7/10/95	Pending

**EXHIBIT B**

## QC OPTICS, INC.

## U.S. TRADEMARKS

Docket No.	Mark	Registration No.	Registration Date	Status
QC-107J	QC OPTICS AND DESIGN	1,542,282	6/6/89	Section 8&15 Affidavit filed; Renewal due 6/6/99
QC-108J	"API-1100"	1,517,061	12/20/88	Section 8&15 Affidavit filed; Renewal due 12/20/98
QC-109J	"DISKAN-6000"	1,486,014	4/26/89	Section 8&15 Affidavit filed; Renewal due 4/26/99

QC-100J  
4/5/96

-1-

RECORDED: 08/11/1998

TRADEMARK  
REEL: 1767 FRAME: 0783