

TRADEMARK ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

|                       |   |
|-----------------------|---|
| SUBMISSION TYPE:      | NEW ASSIGNMENT                            |
| NATURE OF CONVEYANCE: | Notice of Security Interest in Trademarks |

**CONVEYING PARTY DATA**

| Name                                 | Formerly | Execution Date | Entity Type           |
|--------------------------------------|----------|----------------|-----------------------|
| QED Technologies International, Inc. |          | 02/13/2012     | CORPORATION: DELAWARE |

**RECEIVING PARTY DATA**

|                   |  |
|-------------------|--|
| Name:             | Bank of America, N.A., as Administrative Agent |
| Street Address:   | 135 S. LaSalle Street                          |
| Internal Address: | IL4-135-05-41                                  |
| City:             | Chicago  |
| State/Country:    | ILLINOIS                                       |
| Postal Code:      | 60603  |
| Entity Type:      | national banking association: UNITED STATES    |

**PROPERTY NUMBERS Total: 8**

| Property Type        | Number   | Word Mark        |
|----------------------|----------|------------------|
| Registration Number: | 2777617  | QED TECHNOLOGIES |
| Registration Number: | 2827173  | MRF              |
| Registration Number: | 2887206  | SSI              |
| Registration Number: | 3405895  | MR JET           |
| Registration Number: | 3405914  | SSI-A            |
| Registration Number: | 3737365  | ASI              |
| Serial Number:       | 85466012 | Q-FLEX           |
| Serial Number:       | 85527165 | QED OPTICS       |

**CORRESPONDENCE DATA**

Fax Number: (704)444-8857  
 Phone: 704-343-2104  
 Email: twitcher@mcguirewoods.com

*Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent*

**TRADEMARK**

*via US Mail.*

Correspondent Name: Terry L. Witcher, Paralegal  
Address Line 1: 201 N. Tryon Street, Suite 3000  
Address Line 2: McGuireWoods LLP  
Address Line 4: Charlotte, NORTH CAROLINA 28202

|                    |                             |
|--------------------|-----------------------------|
| NAME OF SUBMITTER: | Terry L. Witcher, Paralegal |
| Signature:         | /Terry L. Witcher/          |
| Date:              | 02/16/2012                  |

**Total Attachments: 7**

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**NOTICE OF SECURITY INTEREST IN  
TRADEMARKS**

U.S. Department of Commerce  
U.S. Patent and Trademark Office

Please be advised that the undersigned has granted a continuing security interest in, and a continuing lien upon, all of the trademarks and trademark applications described on Exhibit A attached hereto to **BANK OF AMERICA, N.A.**, a national banking association, as Administrative Agent for each of the Secured Parties (the "Administrative Agent") pursuant to a Intellectual Property Security Agreement (the "Security Agreement") dated as of February 13, 2012 by and among **CABOT MICROELECTRONICS CORPORATION**, a Delaware corporation (the "Borrower") and each of the undersigned Subsidiaries of the Borrower (each a "Grantor" and collectively, the "Grantors").

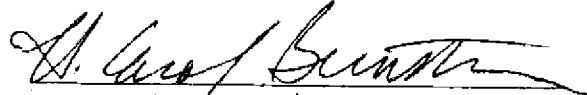
The Administrative Agent's security interest in the described trademarks and trademark applications can be terminated only in accordance with the terms of the Security Agreement.

[Signature page follows.]


Very truly yours,

GRANTORS:


**CABOT MICROELECTRONICS CORPORATION**

By:   
Name: H. Carol Bernstein  
Title: Vice President, Secretary and  
General Counsel

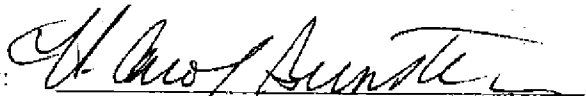
**CABOT MICROELECTRONICS GLOBAL  
CORPORATION**

By:   
Name: H. Carol Bernstein  
Title: Vice President and Secretary

**CABOT MICROELECTRONICS POLISHING  
CORPORATION**

By:   
Name: H. Carol Bernstein  
Title: Vice President and Secretary

**QED TECHNOLOGIES INTERNATIONAL,  
INC.**

By:   
Name: H. Carol Bernstein  
Title: Vice President, General Counsel  
and Assistant Secretary

**EXHIBIT A**

**Trademarks and Trademark Applications as of the Closing Date**

| United States Trademarks |                |                      |                        |
|--------------------------|----------------|----------------------|------------------------|
| <b>Trademark</b>         | <b>Country</b> | <b>Trademark No.</b> | <b>Application No.</b> |
| SEMI-SPERSE              | USA            | 1,704,025            | 74/069,266             |
| SEMI-SPERSE              | USA            | 1,917,115            | 74/525,909             |
| EPIC                     | USA            | 2,363,181            | 75/541,268             |
| LUSTRAL                  | USA            | 2,632,288            | 75/793,537             |
| QED TECHNOLOGIES         | USA            | 2,777,617            | 76/458,114             |
| MRF                      | USA            | 2,827,173            | 76/458,117             |
| SSI                      | USA            | 2,887,206            | 76/458,120             |
| MR JET                   | USA            | 3,405,895            | 76/636,341             |
| SSI-A                    | USA            | 3,405,914            | 76/654,216             |
| TRANSELE                 | USA            | 3,623,364            | 77/008,348             |
| ASI                      | USA            | 3,737,365            | 77/129,213             |
| ESF                      | USA            | 3,347,349            | 77/130,437             |
| WTN                      | USA            | 3,456,932            | 77/241,017             |

**United States Trademarks**

| <b>Trademark</b> | <b>Country</b> | <b>Trademark No.</b> | <b>Application No.</b> |
|------------------|----------------|----------------------|------------------------|
| ICUE             | USA            | 2,517,587            | 78/058,334             |
| SILECT           | USA            | 3,103,184            | 78/507,283             |
| IDIEL            | USA            | 3,280,498            | 78/542,278             |
| Q-FLEX           | USA            |                      | 85/466,012             |
| QED OPTICS       | USA            |                      | 85/527,165             |

**Foreign Trademarks**

| <b>Trademark Name</b> | <b>Country</b> | <b>Trademark Number</b> | <b>Application Number</b> |
|-----------------------|----------------|-------------------------|---------------------------|
| SEMI-SPERSE           | BENE           | 519,953                 | 73974                     |
| ICUE                  | CANA           | 576,731                 | 1,100,175                 |
| SILECT                | CHINA          | 3279940                 | 3279940                   |
| WIN                   | CHINA          | 6456685                 | 6456685                   |
| WIN                   | CHINA          | 6456686                 | 6456686                   |
| IDIEL                 | CHINA          | 7522274                 | 7522274                   |
| LUSTRA                | CHINA          | 1,648,138               | 2000018974                |

**Foreign Trademarks**

| <b>Trademark Name</b> | <b>Country</b>      | <b>Trademark Number</b> | <b>Application Number</b> |
|-----------------------|---------------------|-------------------------|---------------------------|
| ICUE                  | CHINA               | 1900646                 | 2001094617                |
| EPIC                  | CHINA               | 1366944                 | 9800098493                |
| EPIC                  | COMMUNITY TRADEMARK | 918185                  | 918185                    |
| LUSTRA                | COMMUNITY TRADEMARK | 1488394                 | 1488394                   |
| ICUE                  | COMMUNITY TRADEMARK | 2183978                 | 2183978                   |
| ICUE                  | COMMUNITY TRADEMARK | 2620508                 | 2620508                   |
| SILECT                | COMMUNITY TRADEMARK | 2813947                 | 2813947                   |
| SEMI-SPERSE           | FRANCE              | 92441125                | 92/441125                 |
| SEMI-SPERSE           | GERMANY             | 2 034 585               | C 43 797/3WZ              |
| ICUE                  | HONG KONG           | 300075951               | 300075951                 |
| SILECT                | HONG KONG           | B04955/2003             | 2002 12924                |
| SEMI-SPERSE           | IRELAND             | 150744                  | 92/3836                   |
| SEMI-SPERSE           | ISRAEL              | 84015                   | 84015                     |

**Foreign Trademarks**

| <b>Trademark Name</b> | <b>Country</b> | <b>Trademark Number</b> | <b>Application Number</b> |
|-----------------------|----------------|-------------------------|---------------------------|
| EPIC                  | ISRAEL         | 121994                  | 121994                    |
| ICUE                  | ISRAEL         | 148277                  | 148277                    |
| SILECT                | ISRAEL         | 158747                  | 158747                    |
| SEMI-SPERSE           | ITALY          | 649090                  | MI92C005611               |
| EPIC                  | JAPAN          | 4568539                 | 10-72569                  |
| ICUE                  | JAPAN          | 4621542                 | 20001-41498               |
| SILECT                | JAPAN          | 4646456                 | 2002-72813                |
| LUSTRA                | JAPAN          | 4761326                 | 2003-23913                |
| SEMI-SPERSE           | JAPAN          | 3052902                 | 326243/92                 |
| EPIC                  | KOREA, S.      | 457326                  | 1998-22132                |
| ICUE                  | KOREA, S.      | 549571                  | 2001-24407                |
| IDIEL                 | KOREA, S.      | 682857                  | 40-2005-29124             |
| LUSTRA                | MALAYSIA       | 2000/01867              | 2000/01867                |
| ICUE                  | MALAYSIA       | 2001/05290              | 2001/05290                |
| ICUE                  | SINGAPORE      | T01/05554G              | T01/05554G                |



**Foreign Trademarks**

| <b>Trademark Name</b> | <b>Country</b> | <b>Trademark Number</b> | <b>Application Number</b> |
|-----------------------|----------------|-------------------------|---------------------------|
| SILECT                | SINGAPORE      | T02/12691Z              | T02/12691Z                |
| WIN                   | SINGAPORE      | T07/24056G              | T07/24056G                |
| EPIC                  | SINGAPORE      | T98/08986G              | T98/08986G                |
| LUSTRA                | SINGAPORE      | TOO/01557F              | TOO/01557F                |
| SEMI-SPERSE           | TAIWAN         | 597442                  | 81035141                  |
| EPIC                  | TAIWAN         | 900540                  | 87042234                  |
| LUSTRA                | TAIWAN         | 949087                  | 89006729                  |
| ICUE                  | TAIWAN         | 1003328                 | 90014367                  |
| ICUE                  | TAIWAN         | 1048409                 | 91017214                  |
| SILECT                | TAIWAN         | 1046225                 | 91035049                  |
| IDIEL                 | TAIWAN         | 1199525                 | 94030190                  |
| WIN                   | TAIWAN         | 1348213                 | 96060519                  |
| SEMI-SPERSE           | UNITED KINGDOM | 1506590                 | 1506590                   |