

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
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| NATURE OF CONVEYANCE: | Assignment And Release of Security Interest |
|-----------------------|---|

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|--------------------------------|----------|----------------|-------------------------------------|
| CONVEYING PARTY DATA | | | |
| Name | Formerly | Execution Date | Entity Type |
| PNC Bank, National Association | | 06/30/2003 | National Association: UNITED STATES |

| | |
|----------------------|---------------------------|
| RECEIVING PARTY DATA | |
| Name: | Deposition Sciences, Inc. |
| Street Address: | 3300 Coffey Lane |
| City: | Santa Rosa |
| State/Country: | CALIFORNIA |
| Postal Code: | 95403 |
| Entity Type: | CORPORATION: OHIO |

| | | |
|---------------------------|---------|--------------|
| PROPERTY NUMBERS Total: 5 | | |
| Property Type | Number | Word Mark |
| Registration Number: | 2076076 | EASS |
| Registration Number: | 2081960 | HEAT BUSTER |
| Registration Number: | 2089963 | PASSION FIRE |
| Registration Number: | 2091689 | MICRODYN |
| Registration Number: | 2163889 | TAVALITE |

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| CORRESPONDENCE DATA | |
| Fax Number: | (202)776-7801 |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> | |
| Phone: | 202-776-7800 |
| Email: | ljtittley@duanemorris.com |
| Correspondent Name: | Duane Morris LLP |
| Address Line 1: | 1667 K Street NW, Suite 700 |
| Address Line 4: | Washington, DISTRICT OF COLUMBIA 20006 |

| | |
|-------------------------|------------|
| ATTORNEY DOCKET NUMBER: | DEP05 M979 |
|-------------------------|------------|

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| NAME OF SUBMITTER: | D. Joseph English |
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TRADEMARK

REEL: 002738 FRAME: 0889

OP \$140.00 2076076

Total Attachments: 9

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ASSIGNMENT AND RELEASE OF SECURITY INTEREST

This Assignment Agreement is entered into as of June 30, 2003 (this "Assignment") by and between PNC Bank, National Association, as agent for the financial institutions ("Assignor") and Deposition Sciences, Inc., an Ohio corporation ("Assignee").

WHEREAS, Assignor, the financial institutions, Advanced Lighting Technologies, Inc., an Ohio Corporation ("ADLT"), and various foreign subsidiaries of ADLT (the "Foreign Subsidiaries") entered into that certain Credit Agreement dated as of May 21, 1999 (as amended, modified or supplemented from time to time in accordance with the terms thereof, the "Credit Agreement") providing, subject to the terms and conditions set forth therein, for the establishment of credits to be made available to ADLT and the Foreign Subsidiaries; and

WHEREAS, pursuant to the Credit Agreement, Assignor and Assignee, a U.S. subsidiary of ADLT, entered into that certain Collateral Assignment and Security Agreement dated as of May 21, 1999 (as amended, modified or supplemented from time to time in accordance with the terms thereof, the "Collateral Assignment") providing, subject to the terms and conditions set forth therein, for a security interest in and an assignment of the Collateral (as such term is defined in the Collateral Assignment) including the patents, patent applications, trademarks and the associated goodwill, trademark registrations, and applications to register trademarks listed in Schedule A hereto; and

WHEREAS, Assignor, the financial institutions, ADLT, and various U.S. subsidiaries of ADLT entered into that certain Post-Petition Credit Agreement dated as of February 6, 2003 (as amended, modified or supplemented from time to time in accordance with the terms thereof) providing, subject to the terms and conditions set forth therein, for post-Petition financing to ADLT and various U.S. subsidiaries of ADLT.

NOW THEREFORE, in consideration of the mutual agreements contained herein, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto hereby agree as follows:

1. Assignor does hereby forever release its security interest in, and hereby assign unto Assignee, all right, title and interest in and to the Collateral, including any goodwill associated therewith.
2. This Assignment may not be amended or supplemented orally, but only by an instrument in writing signed by Assignor and Assignee.
3. This Assignment may be executed in counterparts, each of which shall be deemed an original, but which together shall constitute one and the same agreement.
4. This Assignment shall be binding upon and inure to the benefit of the parties hereto and their respective successors and permitted assigns.
5. Assignor agrees to execute and deliver at Assignee's expense but without charge to Assignee, such further instruments, and to take or cause to be taken such other or further actions as Assignee may reasonably request, in order to perfect, confirm or evidence such assignment and release.

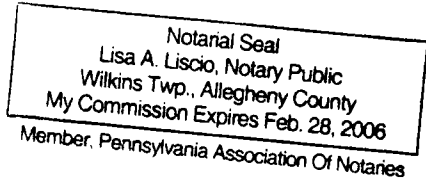
IN WITNESS WHEREOF, each of Assignor and Assignee has caused this Assignment to be executed as of the date first written above.

PNC BANK, NATIONAL ASSOCIATION, AS AGENT

By: [Signature]
Name: MARK D. HEFFERAN
Its: ASST. VICE PRESIDENT

STATE OF Pennsylvania)
COUNTY OF Allegheny) SS.

On this 25th day of June, 2003, before me personally came Mark D. Hefferan to me known to be a Asst. Vice President of PNC Bank, National Association, the assignor above-named, and acknowledged that he executed the foregoing instrument and he did swear that he executed this assignment as his free act on behalf of said assignor and pursuant to authority duly received.



[Signature]
Notary Public

DEPOSITION SCIENCES, INC.

By: _____
Name: _____
Its: _____

STATE OF _____)
COUNTY OF _____) SS.

On this ____ day of June, 2003, before me personally came _____, to me known to be _____ of _____, the assignee above-named, and acknowledged that he or she executed the foregoing instrument and he or she did swear that he or she executed this assignment as his or her free act on behalf of said assignee and pursuant to authority duly received.

Notary Public

SCHEDULE A

See Attached.

EXHIBIT A
to
COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT
SCHEDULE OF DEPOSITION SCIENCES, INC.'S PATENTS AND APPLICATIONS*

| OWNER | TITLE | PATENT NO. OR APPLICATION SERIAL NO. | PATENT ISSUE DATE OR APPLICATION FILING DATE |
|---------------------------|--|---|--|
| Deposition Sciences, Inc. | Apparatus And Process For Sputter Deposition Of Reacted Thin Films | Patent 4,420,385 | December 13, 1983 |
| Deposition Sciences, Inc. | Method For Making Pigment Flakes | Patent 4,879,140 | November 7, 1989 |
| Deposition Sciences, Inc. | Photocell Array With Multi-spectral Filter | Patent 5,072,109 | December 10, 1991 |
| Deposition Sciences, Inc. | Method for Making Pigment Flakes | Patent 0 370 701B1 (Europe) | August 17, 1994 |
| Deposition Sciences, Inc. | Multi-spectral Filter | Patent 5,164,858 | November 17, 1992 |
| Deposition Sciences, Inc. | Wear Resistant Transparent Dielectric Coatings | Patent 5,234,769 | August 10, 1993 |
| Deposition Sciences, Inc. | Apparatus For Reducing The Intensity And Frequency Of Arcs Which Occur During A Sputtering Process | Patent 5,616,224 | April 1, 1997 |
| Deposition Sciences, Inc. | Apparatus For Reducing The Intensity And Frequency Of Arcs Which Occur During A Sputtering Process | S.N. 96915638.9-1215/0824604 | May 8, 1996 |

* Unless otherwise indicated in () in the third column, the patent information on this chart is for US. patents.

**Exhibit A to Collateral Assignment and Security Agreement
Schedule of DSI's Patents and Applications (Cont'd)**

| OWNER | TITLE | PATENT NO. OR APPLICATION SERIAL NO. | PATENT ISSUE DATE OR APPLICATION FILING DATE |
|---------------------------|--|--|--|
| Deposition Sciences, Inc. | Apparatus For Reducing The Intensity And Frequency Of Arcs Which Occur During A Sputtering Process | S.N. 96-534243 (Japan) | May 8, 1996 |
| Deposition Sciences, Inc. | Application For Generating Large Distributed Plasmas By Means Of Plasma-guided Microwave Power | Patent 5,714,009 | February 3, 1998 |
| Deposition Sciences, Inc. | Application For Generating Large Distributed Plasmas By Means Of Plasma-guided Microwave Power | S.N. 96906164.7/ PCT/US96/00399 (Patent Cooperative Treaty) | January 11, 1996 |
| Deposition Sciences, Inc. | Application For Generating Large Distributed Plasmas By Means Of Plasma-guided Microwave Power | S.N. 96-521819 (Japan) | January 11, 1996 |
| Deposition Sciences, Inc. | Sputtering Device And Method For Reactive Sputtering | Patent 5,849,162 | December 15, 1998 |
| Deposition Sciences, Inc. | Apparatus And Process For Sputter Deposition Of Reacted Thin Films | S.N. PCT/US94/06908 | June 17, 1994 |
| Deposition Sciences, Inc. | Apparatus And Process For Sputter Deposition Of Reacted Thin Films | S.N. PCT/US96/05589 | April 23, 1996 |
| Deposition Sciences, Inc. | Apparatus And Process For Sputter Deposition Of Reacted Thin Films | S.N. 96-532634 (Japan) | April 23, 1996 |
| Deposition Sciences, Inc. | Sputtering Device | Patent EPO 516 436 B1 | January 16, 1997 |

**Exhibit A to Collateral Assignment and Security Agreement
Schedule of DSI's Patents and Applications (Cont'd)**

| OWNER | TITLE | PATENT NO. OR APPLICATION SERIAL NO. | PATENT ISSUE DATE OR APPLICATION FILING DATE |
|---------------------------|---|---|--|
| Deposition Sciences, Inc. | Sputtering Device | S.N. 94921324.3/ PCT/US94/06908 (Patent Cooperative Treaty) | June 17, 1994 |
| Deposition Sciences, Inc. | Sputtering Device | S.N. 96913025.1/ PCT/US96/05589 (Patent Cooperative Treaty) | April 23, 1996 |
| Deposition Sciences, Inc. | Sputtering Device | S.N. 96-532634 (Japan) | April 23, 1996 |
| Deposition Sciences, Inc. | Apparatus and Method for a Reliable Return Current Path for Sputtering Processes | S.N. 96906309.8- 2203/0809719 (Europe) | December 3, 1997 |
| Deposition Sciences, Inc. | Apparatus and Method for a Reliable Return Current Path for Sputtering Processes | S. N. 96/524999 (Japan) | February 5, 1996 |
| Deposition Sciences, Inc. | An Optical Interference Coating Capable of Withstanding Severe Temperature Environments | S.N. PCT/US97/21834 (Patent Cooperative Treaty) | November 26, 1997 |
| Deposition Sciences, Inc. | Method for Making Pigment Flakes | S.N. 300954/89 (Japan) | November 21, 1989 |

EXHIBIT A
to
COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT

DEPOSITION SCIENCES, INC.'S SCHEDULE OF MARKS*

| REGISTERED OWNER | MARK | U.S. REGISTRATION NO. |
|---------------------------|--------------|-----------------------|
| Deposition Sciences, Inc. | EASS | Reg. 2,076,076 |
| Deposition Sciences, Inc. | HEAT BUSTER | Reg. 2,081,960 |
| Deposition Sciences, Inc. | PASSION FIRE | Reg. 2,089,963 |
| Deposition Sciences, Inc. | MICRODYN | Reg. 2,091,689 |
| Deposition Sciences, Inc. | TAVALITE | Reg. 2, 163,889 |

* Unless otherwise indicated in () in the third column, the trademark information in this chart is for U.S. trademarks.

EXHIBIT A
to
COLLATERAL ASSIGNMENT AND SECURITY AGREEMENT
DEPOSITION SCIENCES, INC.'S LICENSES

| LICENSOR | LICENSEE | SUBJECT MATTER | DATE OF AGREEMENT | TERM OF AGREEMENT |
|---------------------------|--------------|---|-------------------|---|
| Deposition Sciences, Inc. | Cardinal IG | License for R&D work using Microwave applicator | August 25, 1994 | Indefinite - NDA clause, 10 years |
| Deposition Sciences, Inc. | Hankuk Glass | License for R&D work using Microwave applicator | February 22, 1994 | Indefinite - NDA clause, 10 years |
| Deposition Sciences, Inc. | Iwasaki | MR16 lamp coating | April 15, 1992 | April 15, 2002 or upon last patent expiration |
| Deposition Sciences, Inc. | PPG | Ophthalmic Electrooptical coatings | May 28, 1996 | May 28, 2006 |
| Deposition Sciences, Inc. | Sola | AR coating of plastic lenses | July 12, 1995 | July 12, 2005 or upon last patent expiration |