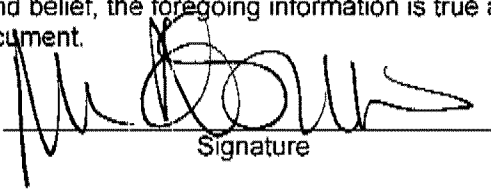


Client Code: QMRC.000GEN

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>DOIC, Inc.</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>( ) Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p><b>Name:</b> Digital Optics International, LLC</p> <p><b>Internal Address:</b></p> <p><b>Street Address:</b> 1820 Ridge Avenue</p> <p><b>City:</b> Evanston <b>State:</b> IL</p> <p><b>ZIP:</b> 60201</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>( ) Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment ( ) Security Agreement</p> <p>( ) Merger ( ) Change of Name</p> <p>( ) Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)</p> <p>June 16, 2011</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent No.: 5,975,703</p> <p>Issue Date: November 2, 1999</p> <p>Additional numbers attached?</p> <p>(X) Yes ( ) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p><b>Customer No.</b> 59,747</p> <p><b>Address:</b> Knobbe, Martens, Olson &amp; Bear, LLP 2040 Main Street, 14<sup>th</sup> Floor Irvine, CA 92614</p> <p><b>Return Fax:</b> (949) 760-9502</p> <p><b>Attorney's Docket No.:</b> QMRC.000GEN</p>	<p>6. Total number of applications and patents involved: 12</p>
<p>7. Total fee (37 CFR 1.21(h)): \$480</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>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.</p> <p><u>Mark M. Abumeri</u> Name of Person Signing</p> <p>43,458 Registration No.</p> <p> Signature</p> <p><u>June 17, 2011</u> Date</p> <p>Total number of pages including cover sheet, attachments and document: [7]</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

**Mail Stop Assignment Recordation Services**  
 Director, U.S. Patent and Trademark Office  
 P.O. Box 1450  
 Alexandria, VA 22313-1450  
**Facsimile Number: (571) 273-0140**

**ATTACHMENT: ADDITIONAL U.S. PATENT/APPLICATION NUMBERS**  
(continuation of Item 4)

**PATENTS**

Patent No.	Issue Date
6,213,606	April 10, 2001
6,375,327	April 23, 2002
6,520,643	February 18, 2003
7,072,096	July 4, 2006
7,400,439	July 15, 2008
6,871,982	March 29, 2005
7,210,806	May 1, 2007
7,520,642	April 21, 2009

**APPLICATIONS**

Application No.	Filing or §371 Date
12/864,857	July 27, 2010
13/075,035	March 29, 2011
13/074,927	March 29, 2011

11154519  
042911

### ASSIGNMENT

WHEREAS, DOIC, Inc. (formerly known as "Digital Optics International Corporation" or "Digital Optics International" (sic)), an Illinois corporation, with its place of business at 1820 Ridge Avenue, Evanston, IL 60201 (hereinafter referred to as "ASSIGNOR"), has obtained rights to certain new and useful improvements, technology, inventions, developments, ideas or discoveries (hereinafter collectively referred to as the "Subject Matter") related to the international applications, U.S. applications, and U.S. patents listed in Schedule A (hereinafter said international applications and U.S. applications collectively referred to as the "Patent Applications," and hereinafter said U.S. patents collectively referred to as the "Patents").

AND WHEREAS, Digital Optics International, LLC, an Illinois limited liability company, with its place of business at 1820 Ridge Avenue, Evanston, IL 60201 (hereinafter the "ASSIGNEE"), desires to acquire and/or affirm its ownership of the entire right, title, and interest in and to the Subject Matter, Patent Applications, and Patents;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Subject Matter, Patent Applications, and Patents, including all provisional applications relating thereto, and all nonprovisional applications claiming priority thereto, including all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, and all Letters Patent of the United States which have been granted or hereafter may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and any related application(s) (including national phase applications) for Letters Patent which may have been or hereafter be filed or granted in any country or countries foreign to the United States, all extensions, renewals and reissues thereof, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, its legal representatives, and its assigns, all of ASSIGNOR'S claims for damages and all of ASSIGNOR's remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which ASSIGNOR may be entitled, or that ASSIGNOR may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Subject Matter, Patent Applications, and Patents, and testify in any legal proceeding, assist in the preparation of any applications relating to the Subject Matter, Patent Applications, and Patents or any improvements made thereto, sign all lawful papers, execute and make all rightful oaths and/or declarations in connection with the Subject Matter, Patent Applications, and Patents including any improvements made thereto, any

patent applications and national phase applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Subject Matter, Patent Applications, and Patents in all countries.

Agreed to on this 16<sup>th</sup> day of JUNE, 2011.

  
DOIC, Inc.

Print Name: Robert L. Holman

Title: President and CEO

STATE OF }  
CALIFORNIA } ss.  
  
COUNTY OF }  
SANTA CLARA }

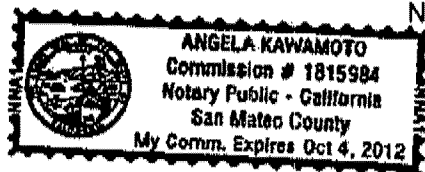
On JUNE 16, 2011 before me, ANGELA KAWAMOTO, notary public, personally appeared ROBERT L. HOLMAN who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their 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.

I certify under PENALTY OF PERJURY under the laws of the State of CALIFORNIA that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[SEAL]

  
Notary Signature



Page 3 of 5

Acknowledged on this 15<sup>th</sup> day of JUNE, 2011.

  
\_\_\_\_\_  
Digital Optics International, LLC

Print Name: Robert L. Holman

Title: President and CEO

## SCHEDULE A

Jurisdiction	Patent No.	Application No.	Filing Date	National Phase of
US	5975703	08/724734	Sep/30/1996	
US	6213606	09/360050	Jul/23/1999	
US	6375327	09/829687	Apr/10/2001	
US	6520643	10/043840	Jan/11/2002	
WO		PCT/US1997/017499	Sep/29/1997	
US	7072096	10/319800	Dec/13/2002	
US	7400439	11/358828	Feb/21/2006	
EP		2794261.4		PCT/US2002/040026
JP		2003-557255		PCT/US2002/040026
US		60/340453	Dec/14/2001	
WO		PCT/US2002/040026	Dec/13/2002	
US	6871982	10/763816	Jan/22/2004	
US	7210806	11/089314	Mar/23/2005	
US	7520642	11/784046	Apr/05/2007	
JP		2006-502999		PCT/US2004/002035
US		60/442624	Jan/24/2003	
WO		PCT/US2004/002035	Jan/22/2004	
EP		9708960.1		PCT/US2009/000575
JP		2010-545019		PCT/US2009/000575
US		12/864857		PCT/US2009/000575
US		61/024814	Jan/30/2008	
WO		PCT/US2009/000575	Jan/29/2009	

Jurisdiction	Patent No.	Application No.	Filing Date	National Phase of
US		13/075035	Mar/29/2011	
CN				PCT/US2009/005559
EP				PCT/US2009/005559
IN				PCT/US2009/005559
JP				PCT/US2009/005559
KR				PCT/US2009/005559
US		61/104460	Oct/10/2008	
WO		PCT/US2009/005559	Oct/08/2009	
US		13/074927	Mar/29/2011	
CN				PCT/US2009/005555
EP				PCT/US2009/005555
IN				PCT/US2009/005555
JP				PCT/US2009/005555
KR				PCT/US2009/005555
US		61/104606	Oct/10/2008	
WO		PCT/US2009/005555	Oct/08/2009	

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