

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Markus Mengel</td><td>01/17/2007</td></tr><tr><td>Ulrich Wegmann</td><td>01/18/2007</td></tr><tr><td>Albrecht Ehrmann</td><td>01/24/2007</td></tr><tr><td>Wolfgang Emer</td><td>01/24/2007</td></tr><tr><td>Reiner Clement</td><td>01/17/2007</td></tr><tr><td>Ludo Mathijssen</td><td>01/28/2007</td></tr></tbody></table>		Name	Execution Date	Markus Mengel	01/17/2007	Ulrich Wegmann	01/18/2007	Albrecht Ehrmann	01/24/2007	Wolfgang Emer	01/24/2007	Reiner Clement	01/17/2007	Ludo Mathijssen	01/28/2007
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<table border="1"><tr><td>Name:</td><td>Carl Zeiss SMT AG</td></tr><tr><td>Street Address:</td><td>Rudolf-Eber-Strasse 2</td></tr><tr><td>City:</td><td>Oberkochen</td></tr><tr><td>State/Country:</td><td>GERMANY</td></tr><tr><td>Postal Code:</td><td>73447</td></tr></table>		Name:	Carl Zeiss SMT AG	Street Address:	Rudolf-Eber-Strasse 2	City:	Oberkochen	State/Country:	GERMANY	Postal Code:	73447				
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PROPERTY NUMBERS Total: 1															
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CORRESPONDENCE DATA															
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PATENT
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NAME OF SUBMITTER:

Susan L. Brandt

Total Attachments: 2

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Assignment

Whereas, We, Markus MENGEL; Ulrich WEGMANN; Albrecht EHRMANN; Wolfgang EMER; Reiner CLEMENT; and Ludo MATHIJSSEN of Heidenheim, GERMANY; Koenigsbromm, GERMANY; Koenigsbromm, GERMANY; Aalen, GERMANY; Amstetten, GERMANY; and Schwaebisch Gmuend, GERMANY, respectively, hereinafter called assignors, have invented certain improvements in

SYSTEM FOR MEASURING THE IMAGE QUALITY

OF AN OPTICAL IMAGING SYSTEM

and executed an application for Letters Patent of the United States of America therefor; and

Whereas, CARL ZEISS SMT AG, of Rudolf-Eber-Strasse 2, 73447 Oberkochen GERMANY (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3213 to insert here in parentheses (Application number 11/628,061, filed November 30, 2006) the application number and filing date of said application when known.

Date: Markus Mengel 01/17/07
s/Markus MENGEL

Date: Ulrich Wegmann 18. Dec. 2007
s/Ulrich WEGMANN

Date: 01/24/07 Albrecht Ehrmann
s/Albrecht EHRMANN

Date: 01/24/07 Wolfgang Emer
s/Wolfgang EMER

Date: 01/07/07 Reiner Clement
s/Reiner CLEMENT

Date: _____
s/Ludo MATHIJSSEN

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Assignment

Whereas, We, Markus MENGEL; Ulrich WEGMANN; Albrecht EHRMANN; Wolfgang EMER; Reiner CLEMENT; and Ludo MATHIJSEN of Heidenheim, GERMANY; Koenigsbronn, GERMANY; Koenigsbronn, GERMANY; Aalen, GERMANY; Amstetten, GERMANY; and Schwaebisch Gmuend, GERMANY, respectively, hereinafter called assignors, have invented certain improvements in

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s/Markus MENGEL

Date:

s/Ulrich WEGMANN

Date:

s/Albrecht EHRMANN

Date:

s/Wolfgang EMER

Date:

s/Reiner CLEMENT

Date:

Jan. 28, 2007

s/Ludo MATHIJSEN

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)