

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT														
NATURE OF CONVEYANCE:	Corrective Assignment to correct the fourth assignor's last name previously recorded on Reel 026400 Frame 0217. Assignor(s) hereby confirms the correct last name is Von Buenau.														
CONVEYING PARTY DATA															
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Shafer</td> <td>05/10/2005</td> </tr> <tr> <td>Wilhelm Ulrich</td> <td>04/29/2005</td> </tr> <tr> <td>Aurelian Dodoc</td> <td>05/02/2005</td> </tr> <tr> <td>Rudolf M. Von Buenau</td> <td>05/10/2005</td> </tr> <tr> <td>Hans-Juergen Mann</td> <td>05/10/2005</td> </tr> <tr> <td>Alexander Epple</td> <td>04/29/2005</td> </tr> </tbody> </table>		Name	Execution Date	David Shafer	05/10/2005	Wilhelm Ulrich	04/29/2005	Aurelian Dodoc	05/02/2005	Rudolf M. Von Buenau	05/10/2005	Hans-Juergen Mann	05/10/2005	Alexander Epple	04/29/2005
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CORRESPONDENCE DATA															
Fax Number:	8777697945														
Phone:	212-765-5070														
Email:	apsi@fr.com														
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>															
Correspondent Name:	Chris C. Bowley														
Address Line 1:	FISH & RICHARDSON P.C.														
Address Line 2:	P.O.BOX 1022														
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022														

CH \$40.00 13153544

ATTORNEY DOCKET NUMBER:	36919-0005010
NAME OF SUBMITTER:	Alissa Tizzano
<p>Total Attachments: 6</p> <p>source=corrective_assignment#page1.tif</p> <p>source=corrective_assignment#page2.tif</p> <p>source=corrective_assignment#page3.tif</p> <p>source=corrective_assignment#page4.tif</p> <p>source=corrective_assignment#page5.tif</p> <p>source=corrective_assignment#page6.tif</p>	

TO: CHRIS C. BOWLEY COMPANY: FISH & RICHARDSON P.C.

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.106/07/2011
501556547

SUBMISSION TYPE:	NEW ASSIGNMENT														
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Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 212-765-5070 Email: alp@fr.com Correspondent Name: Chris C. Bowley Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022															
ATTORNEY DOCKET NUMBER:	18233-0005010														

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TO:CHRIS C. BOWLEY COMPANY:FISH & RICHARDSON P.C.

NAME OF SUBMITTER:	Alissa Tizzano
Total Attachments: 2 source=assignment#page1.tif source=assignment#page2.tif	

Assignment

Whereas, I/We, David SHAFER, Wilhelm ULRICH, Aurelian DODOC, Rudolf VON BUENAU, Hans-Juergen MANN and Alexander EPPLE of Fairfield, Connecticut; Aalen, GERMANY; Oberkochen, GERMANY; Jena, GERMANY; Oberkochen, GERMANY; and Aalen, GERMANY, respectively, hereinafter called assignor(s), have invented certain improvements in

CATADIOPTIC PROJECTION OBJECTIVE

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

Whereas, CARL ZEISS SMT AG, of Carl-Zeiss-Strasse 22, 73447 Oberkochen, FEDERAL REPUBLIC OF 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,

I/We, the above named assignor(s), 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 I/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 I/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.

I/We hereby authorize and request our attorneys SUGHRUE MION, PLLC of 2100 Pennsylvania Avenue, NW, Washington, DC 20037-3213 to insert here in parentheses (Application number 11/035,103, filed January 14, 2005) the application number and filing date of said application when known.

Date: David Shafer 10 May 2005
s/David SHAFER

Date: 29-Apr-2005
s/Wilhelm ULRICH

Date: Aurelian DODOC 02. May 2005
s/Aurelian DODOC

Date: _____
s/Rudolf VON BUENAU

Date: 10-May-2005
s/Hans-Juergen MANN

Date: 29-APR-2005
s/Alexander EPPLE

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

Assignment

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