

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
<b>CONVEYING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 70%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Execution Date</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Klaus SPINNLER</td> <td style="padding: 5px;">02/22/2008</td> </tr> <tr> <td style="padding: 5px;">Cornelia ARNOLD</td> <td style="padding: 5px;">02/23/2008</td> </tr> <tr> <td style="padding: 5px;">Andreas KULESCHOW</td> <td style="padding: 5px;">02/29/2008</td> </tr> <tr> <td style="padding: 5px;">Stephan RUPP</td> <td style="padding: 5px;">02/29/2008</td> </tr> <tr> <td style="padding: 5px;">Thomas WITTENBERG</td> <td style="padding: 5px;">03/03/2008</td> </tr> <tr> <td style="padding: 5px;">Robert COURONNE</td> <td style="padding: 5px;">03/04/2008</td> </tr> </tbody> </table>		Name	Execution Date	Klaus SPINNLER	02/22/2008	Cornelia ARNOLD	02/23/2008	Andreas KULESCHOW	02/29/2008	Stephan RUPP	02/29/2008	Thomas WITTENBERG	03/03/2008	Robert COURONNE	03/04/2008
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<b>PROPERTY NUMBERS Total: 1</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%; padding: 5px;">Property Type</th> <th style="padding: 5px;">Number</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">12021481</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12021481										
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<b>CORRESPONDENCE DATA</b> <p style="margin-top: 10px;">Fax Number: (703)637-1499</p> <p style="margin-top: 5px;"><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p style="margin-top: 5px;">Phone: 7036371480</p> <p style="margin-top: 5px;">Email: rcordeau@kbiplaw.com</p> <p style="margin-top: 5px;">Correspondent Name: Keating &amp; Bennett</p> <p style="margin-top: 5px;">Address Line 1: 8180 Greensboro Drive</p> <p style="margin-top: 5px;">Address Line 2: Suite 850</p> <p style="margin-top: 5px;">Address Line 4: McLean, VIRGINIA 22102</p>															
ATTORNEY DOCKET NUMBER:	50501.54														

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**500485862**

**PATENT**  
**REEL: 020641 FRAME: 0846**

NAME OF SUBMITTER:

Rebecca Cordeau

Total Attachments: 2

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Attorney Docket No.: 50501.54

**ASSIGNMENT (WORLDWIDE)**

WHEREAS we, **Klaus SPINNLER, , Cornelia ARNOLD, Andreas KULESCHOW, Stephan RUPP, Thomas WITTENBERG, and Robert COURONNÉ** (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled **ILLUMINATION APPARATUS FOR AN IMAGE SENSING MEANS AT THE DISTAL END OF AN ENDOSCOPE** or which application for Letters Patent of the United States has been

executed on even date herewith;

. x filed on 1/29/2008 as Serial No. 12/021,481.

WHEREAS, **Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V., Hansastrasse 27c, 80686 München, Germany** (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

Dated: 22.2.2008  
Klaus SPINNLERDated: 23.02.2008  
Cornelia ARNOLDDated: 29.02.2008  
Andreas KULESCHOW

Dated: 29.02.2008Dated: 23.2.08Dated: 4.3.2008  
Stephan RUPP  
Thomas WITTENBERG  
Robert COURONNE