

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Bernd Harnisch</td> <td>07/09/2007</td> </tr> <tr> <td>Volker Kirschner</td> <td>07/09/2007</td> </tr> <tr> <td>Wolfgang Holota</td> <td>05/09/2008</td> </tr> </tbody> </table>		Name	Execution Date	Bernd Harnisch	07/09/2007	Volker Kirschner	07/09/2007	Wolfgang Holota	05/09/2008
Name	Execution Date								
Bernd Harnisch	07/09/2007								
Volker Kirschner	07/09/2007								
Wolfgang Holota	05/09/2008								
RECEIVING PARTY DATA									
Name:	European Space Agency								
Street Address:	8-10 rue Mario Nikis								
City:	Paris								
State/Country:	FRANCE								
Postal Code:	75738								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11792970</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11792970				
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Application Number:	11792970								
CORRESPONDENCE DATA									
Fax Number:	(203)865-0297								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	203-777-6628								
Email:	docket@bachlap.com								
Correspondent Name:	BACHMAN & LAPOINTE, P.C.								
Address Line 1:	900 CHAPEL STREET								
Address Line 2:	SUITE 1201								
Address Line 4:	NEW HAVEN, CONNECTICUT 06510								
ATTORNEY DOCKET NUMBER:	07-353								
NAME OF SUBMITTER:	Barry L. Kelmachter								

Total Attachments: 2
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500648140

PATENT
REEL: 021534 FRAME: 0260

CH \$40.00 11792970

ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, We, the undersigned, *Bernd Harnisch*, a citizen of Germany and resident of The Netherlands and *Volker Kirschner*, a citizen of Germany and resident of The Netherlands and *Wolfgang Holota*, a citizen and resident of Germany hereby sell, assign and transfer to *EUROPEAN SPACE AGENCY*, an international governmental organisation, having a place of business at 8-10, rue Mario Nikis, 75738 Paris, France, its successors, assigns and legal representatives, the entire right, title and interest for the United States, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which has been executed by the undersigned concurrently herewith and is entitled **Ultra-wide field telescope (Attorney Docket No. 07-353)**, and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States on said improvements;

Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns,

and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and
Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

(L.S.)

Bernd Harnisch
July 09, 2007
(Date)

Name: BERND Harnisch

(L.S.)

Volker Kirschner
July 09, 2007
(Date)

Name: VOLKER Kirschner

(L.S.)

Wolfgang Holota
5.9.07
(Date)

Name: WOLFGANG Holota