PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Eberhard Piehler	10/13/2005

RECEIVING PARTY DATA

Name:	Carl Zeiss Jena GbmH	
Street Address:	Carl-Zeiss-Promenade 10	
City:	Jena	
State/Country:	GERMANY	
Postal Code:	D-07745	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10559364

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 3081.132US01

NAME OF SUBMITTER: Douglas J. Christensen

Total Attachments: 2 source=3081.132#page1.tif source=3081.132#page2.tif

> PATENT REEL: 017419 FRAME: 0032

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ASSIGNMENT

WHEREAS, I, Eberhard PIEHLER, residing at Am Goennabach 16, D-07778 Lehesten, Germany, have invented certain new and useful improvements in PROJECTION DEVICE, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 10/559,364, filed 12/06/2005.

WHEREAS, Carl Zeiss Jena GmbH ("Assignee"), a business entity organized and existing under the laws of Germany, and having its principal offices at Carl-Zeiss-Promenade 10, D-07745 Jena, Germany, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, my entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of my rights under the International Convention, and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

I hereby authorize the above-mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

I further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired.

Upon said consideration I do hereby covenant and agree with the said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

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Attorney Docket No. 3081.132US01

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal as dated below.

Date: 13, 10. 2005

Eberhard PIEHLER

(ever greature)

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