PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Armin Leitel	09/16/2004
Ralf Waldhausl	09/17/2004
Peter Schreiber	10/21/2004
Uwe Detlef Zeitner	09/22/2004

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10938121

CORRESPONDENCE DATA

Fax Number: (612)349-9266

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Douglas J. Christensen

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NAME OF SUBMITTER: Douglas J. Christensen

Total Attachments: 2

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PATENT REEL: 015403 FRAME: 0958

ASSIGNMENT

WHEREAS, we, Armin LEITEL, residing at Nelkenweg 8, D-07745, Jena, Germany, Ralf WALDHÄUSL, residing at Tatzendpromenade 30, D-07745, Jena, Germany, Peter SCHREIBER, residing at Burgweg 2, D-07749 Jena, Germany, and Uwe Detlef ZEITNER, residing at Bauhausstraße 10, D-99423 Weimar, Germany, have invented certain new and useful improvements in LIGHTING MODULE FOR COLOR PICTURE DISPLAY, for which an application for Letters Patent of the United States is being made, which may be identified in the United States Patent Office by Application No. 10/938,121 , filed September 10, 2004 .

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

We 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.

We 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, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our 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

PATENT REEL: 015403 FRAME: 0959 or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 16.05.09

Armin LEITEL

Date: 17.00.2001 Raif WALDHÄUSL

Date: 21.10.04

Date: 22.9.04 Aug Diverbes

Uwe Detlef ZEITNER

RECORDED: 12/01/2004