

ASSIGNMENT

FOR valuable and legally sufficient considerations, receipt of which is hereby acknowledged, I, **WOLFGANG SINGER**, a citizen of Germany and a resident of Egerlandstrasse 45, 73431 Aalen, Germany; **JOACHIM HEINZ**, a citizen of Germany and a resident of Zeppelinstrasse 49, 73430 Aalen, Germany; **JOACHIM WIETZORREK**, a citizen of Germany and a resident of Silcherstrasse 61, 73430 Aalen, Germany and **MARKUS WEISS**, a citizen of Germany and a resident of Beethovenstrasse 21, 73430 Aalen, Germany, have invented certain new and useful improvements in

**OPTICAL SYSTEM HAVING AN OPTICAL ELEMENT THAT
CAN BE BROUGHT INTO AT LEAST TWO POSITIONS**

hereby assigns to **CARL ZEISS SMT AG**, a German corporation, having its principal office at Carl-Zeiss-Strasse 22, 73447 Oberkochen, Germany (hereinafter referred to as "Assignee"), the entire right, title and interest in and to such invention, together with the patent rights and rights of protection to the same throughout the world, including any patent rights which may result from the application for United States Letters Patent which was filed in the United States Patent and Trademark Office on even date, and any continuation, divisions, continuation-in-part applications, inventor's certificates and extensions thereof, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by said Assignee for its own use and behoof and for the use and behoof of its successors and assigns, to the full end of the term for which said Letters Patent or other rights of protection may be granted as entirely as the same would have been held and enjoyed by us had the assignment not been made.

AND I COVENANT and AGREE and WARRANT that I have full and unencumbered title to the invention hereby assigned, and I further covenant and agree that I have the right to grant such rights to said invention and application and Letters

Patent and that I will, at any time upon request without cost to us or further compensation, execute and deliver any and all papers or instruments that, in the opinion of the Assignee, may be necessary or desirable to secure said Assignee the full enjoyment of the rights and properties herein conveyed or intended to be conveyed by this instrument.

IN WITNESS WHEREFORE, I have hereunto set my hand and seal:

Date: 8. Aug, 2005

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Date: 27.07. July, 2005

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Jungard Bach
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