

ASSIGNMENT

WHEREAS, WE, Ulrike Schulz, of Vor dem Obertore 14, 07751 Kunitz, Germany, Norbert Kaiser of Am Katzenstein 1, 07745 Jena, Germany, and Uwe Schallenberg of August-Bebel-Str. 30, 07743 Jena, Germany, respectively, have invented and own a certain invention entitled:

REFLECTION REDUCING COATING

for which invention we have executed an application (provisional or non-provisional) for a United States patent, which was filed on February 1, 2002, under Application No. 10/048,668, and

WHEREAS, Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V., of Leonrodstrasse 54, D-80636, München, Germany (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title, and interest in and under the invention described in the patent application.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we assign and transfer to the Assignee and the Assignee's legal representatives, successors and assigns the full and exclusive rights in and to the invention in the United States and the entire right, title, and interest in and to the patent application and other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, and reexaminations) that may be filed in the United States on the invention, and the patents or extensions thereof that may issue thereon, and we do hereby authorize and request the Commissioner for Patents to issue United States patents to the above-mentioned Assignee agreeably with the terms of this assignment document.

WE HEREBY AUTHORIZE the Assignee to insert in this assignment document the filing date and application number of the application if the date and number are unavailable at the time this document is executed.

WE DO HEREBY COVENANT and agree with the Assignee that we will not execute any writing or do any act whatsoever conflicting with the terms of this assignment document set forth herein, and that we will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all necessary assistance in making application for and obtaining original, continuation, continuation-in-part, divisional, reissued, or reexamined patents of the United States on the invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, and by executing statements and

other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, we have hereunder set our hands on the dates shown below.

Date 4.2.02 Ulrike Schulz
Ulrike Schulz

Date 04.02.02 Witness Tobias Thurner
Tobias Thurner

Date 4.02.02 Witness Dieter Galt
Dieter Galt

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Date 4.2.02 Norbert Kaiser
Norbert Kaiser

Date 04.02.02 Witness Tobias Thurner
Tobias Thurner

Date 04.02.02 Witness Dieter Galt
Dieter Galt

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Date 4.2.02 Uwe Schallenberg
Uwe Schallenberg

Date 4.2.02 Witness Dieter Galt
Dieter Galt

Date 4.2.02 Witness Hilf Haas
Hilf Haas

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