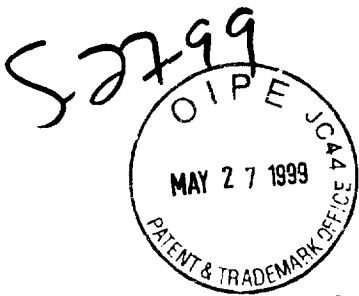


06-04-1999



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ney Docket No. H60-079 US



RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Assistant Commissioner for Patents:

Please record the attached original documents or copy thereof.

- 1. Name of conveying party(ies): Claus Heine
- 2. Name and address of receiving party(ies):

Balzers Aktiengesellschaft
FL 9496 Balzers
Fürstentum, LIECHTENSTEIN

- 3. Nature of conveyance: ASSIGNMENT
Execution Date: May 7, 1999

- 4. Application and/or Patent number(s): 09/291,752

This document is being filed together with a new application which was executed on (date) .
Patent Application Number(s): Patent Number(s):

- 5. Name and address of party to whom correspondence concerning document should be mailed:

Peter C. Michalos
NOTARO & MICHALOS P.C.
350 Fifth Avenue, Suite 6902
New York, New York 10118-6985

- 6. Total number of applications and patents involved: 1
- 7. Total fee (37 CFR 3.41/\$40 ea) \$40.00 is enclosed.
- 8. The Commissioner is authorized to charge any underpayment or credit any overpayment to deposit account number: 14-1431
- 9. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Peter C. Michalos

Signature

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BALZERS AG
EINGANG GP
07. MAI 1999

ASSIGNMENT

In consideration of The sum of One Dollar (\$1.00) in hand paid, and other good and valuable consideration, The receipt of which is hereby acknowledged, The undersigned

Claus Heine

hereby sell, assign and transfer to
Balzers Aktiengesellschaft

(hereinafter called The Assignee) The entire right, title and interest in and to any and all inventions and discoveries which are disclosed in The application for United States patent entitled

Spektrale Lichtaufteil- und Rekombinationsanordnung...
which application was: (a) executed on The _____ day of _____ 19____,
(b) filed on The 14th day of April 1999, and
given Serial No. 09/291,752

including any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals or continuations thereof, to all applications for patents, utility models or design rights, now or hereafter filed in countries foreign to The United States of America, and any and all patents, utility models or design rights to be obtained for said inventions and discoveries, and to The right to all benefits under The International Convention for The Protection of Industrial Property therefor.

It is hereby authorized and requested that The Commissioner of Patents and Trademarks issue any and all said Letters Patent, when granted to said Assignee.

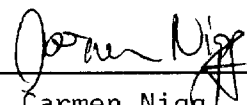
Further, it is agreed that, when requested by Assignee, The undersigned will execute without charge all divisional, continuing, substitute, renewal, and reissue patent applications and foreign applications, and execute all rightful other papers, and generally do everything possible for aiding in securing and maintaining proper patent protection.

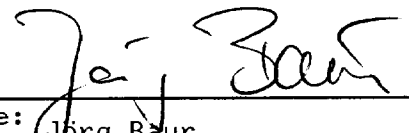
Signed at Balzers, this 07 day of May 1999

Inventor:


Name: Claus Heine

Witnesses:


Name: Carmen Nigg


Name: Jörg Baur

RECORD AND RETURN TO:

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