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10/147840 U.S. PTO

05/17/02

To the Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Dirk ROHLEDER and Kurt-Michael ZIMMERMAN

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance:

- Assignment, Merger, Security Agreement, Change of Name, Other

Execution Date: May 14, 2002 and May 13, 2002, respectively

2. Name and address of receiving party(ies)

Name: Z-LASER OPTOELEKTRONIK GMBH

Street Address: Bertoldstrasse 47, D-79098 Freiburg, Germany

City: State: ZIP:

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

10/147840

If this document is being filed together with a new application, the execution date of the application is: May 14, 2002 and May 13, 2002, respectively

A. Patent Application No. (s)

B. Patent No. (s)

Additional numbers attached? Yes No

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

Name: John W. McIlvaine Internal Address: Webb Ziesenheim Logsdon Orkin & Hanson, P.C. Street Address: 700 Koppers Building 436 Seventh Avenue City: Pittsburgh State: PA ZIP: 15219-1818

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

- Enclosed, Authorized to be charged to deposit account

8. Deposit account number:

(Attach triplicate copy of this page if paying by deposit account)

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Statement and signature: 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.

John W. McIlvaine Name of Person Signing Reg. No. 34,219

Signature

May 17, 2002 Date

Total number of pages including cover sheet, attachments and document 2

Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents, Box Assignments Washington, D.C. 20231

ASSIGNMENT

WHEREAS, WE, DIRK ROHLEDER and KURT-MICHAEL ZIMMERMAN, residing in Mudersbach, Germany and Freiburg, Germany, respectively, have invented certain new and useful improvements in MARKING DEVICE for which we have this day executed an application for United States Letters Patent;


AND, WHEREAS, Z-LASER Optoelektronik GmbH, a corporation of Germany, having a place of business at Bertoldstrasse 47, D-79098 Freiburg, Germany, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to us by said assignee, the receipt of which is hereby acknowledged, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, continuations-in-part, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner for Patents is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

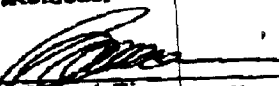
And for the consideration aforesaid, we agree that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said assignee.

Dated 14.05.02



Dirk Rohleder

Dated 13.05.02



Kurt Michael Zimmerman