



To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Dr. Michael Abraham

04/11/02

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

2. Name and address of receiving party(ies)

Name: NANOPHOTONICS AG

Internal Address:

Street Address: Galileo-Galilei-Str. 28

City: Mainz Country: Germany
ZIP: 55129

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

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date: April 9, 2002

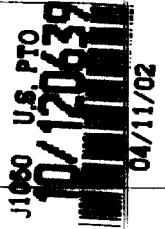
4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: April 11, 2002

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: Daniel J. Hudak, Jr.

Internal Address: Suite 808

Street Address: 7 W. Bowery Street

City: Akron State: OH ZIP: 44308-1133

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:

08-3150

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

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9. 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.

Daniel J. Hudak, Jr.
Name of Person Signing

Daniel J. Hudak
Signature

4/11/02
Date

Total number of pages including cover sheet, attachments, and documents: 3 Atty Docket: FMW-YY

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

04/18/2002 DBYRNE 00000044 10120639

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40.00 OP

Docket No.: FMW.VV (N 438)

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned by the Assignee,

NANOPHOTONICS AG

a corporation organized under the laws of the Germany, domiciled at

Galileo-Galilei-Str. 28, 55129 Mainz, Germany

receipt whereof is hereby acknowledged, the undersigned by these presents hereby sells, assigns, transfers, and sets over unto said assignee the entire right, title and interest in and to the invention or improvement in

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said invention being fully described and/or claimed in the application for Letters Patent of the United States of America, executed this date(s), as well as any divisional, continuing, reissue, reexamination, or other patent applications, in and for the United States and all foreign countries, the same to be held and enjoyed by said assignee, its successors, assigns or other legal representatives, to the full ends of the terms for which all Letters Patent therefore may be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment and sale had not been made.

AND SAID ASSIGNEE IS HEREBY AUTHORIZED to make application for and to receive Letters Patent for said invention in any of said countries at its election.

AND BY THIS COVENANT the undersigned will execute or procure any further necessary assurance of title to said invention and Letters Patent; and at any time, upon the request of said assignee, will execute and deliver any and all papers that may be necessary or desirable to perfect the title to said invention or any Letters Patent which may be granted therefor to said Assignee, its successors, assigns or other legal representatives, and, upon the request of said assignee, will execute any divisional, continuing, reissue, reexamination, or other applications for patents for said invention, in any country, and will make all rightful oaths and do all lawful acts requisite for aiding, procuring, or maintaining the same or for aiding therein.

AND THE COMMISSIONER of Patents is hereby authorized and requested to issue any and all Letters Patent to the United States for said invention, to said assignee.

SIGNED as indicated adjacent our signatures.

Docket No.: FMW-VV (N 438)


Dr. Michael Abraham

Date

Location:

Witnessed

Name:

(Printed or Typed)

Date