Docket No.: A-8608

	N FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE
(Rev. 03-01)	NTS ONLY Patent and Trademark Office
	* * * * *
To the Director of the United States Patent and Trademark	Office: Please record the attached original documents or copy thereof.
Name of conveying party(ies):	Name and address of receiving party(ies):
PETRA HENNIG	WANDER LASER DIONE Conhu
GUIDO BONATI ULRICH ROLLIG	Name: JENOPTIK LASERDIODE GmbH
DIRK LORENZEN	Address: Goschwitzer Strasse 29
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
☐ Security Agreement ☐ Change of Name	e City: <u>Jena</u> State/Prov.;
☐ Other	Country: Germany ZIP: D-07745
Execution Date: 27.06.03 (June 27, 2003)	Additional name(s) & address(es) □ Yes ☒ No
4 A adiantian number/o) or estant numbers/o):	
 Application number(s) or patent numbers(s): If this document is being filed together with a new applic 	etion, the execution data of the application is:
Patent Application No. Filing date	B. Patent No.(s)
10/464,850 June 19, 2003	
Additional num	nbers Yes XI No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Christopher J. McDonald	7, Total fee (37 CFR 3.41):\$ 40.00
Registration No. 41,533	
Address: HOFFMAN, WASSON & GITLER, P.C.	credited or debited to deposit account
Crystal Center 2	Authorized to be charged to deposit account
2461 South Clark Street, Suite 522	8. Deposit account number:
City: Arlington State/Prov.: VA	08-2455
Country: <u>USA</u> ZIP: <u>22202</u>	(Attach duplicate copy of this page If paying by deposit account)
	NOT USE THIS SPACE
Statement and signature. To the best of my knowledge and belief, the foregoing is of the original document.	information is true and correct and any attached copy is a true copy
Christopher J. McDonald	Stoppen Mandel Feb. 17, 2004
Name of Person Signing	/ Signature 3 Date
l otal number of pages incl	uding cover sheet, attachments, and

Mail documents to be recorded with required cover shoot information to Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
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ASSIGNMENT OF INVENTION

In consideration of the payment by **ASSIGNEE** to **ASSIGNORS** of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: Petra HENNIG

Guido BONATI Ulrich ROLLIG Dirk LORENZEN

hereby sell, assign and transfer to

ASSIGNEE: JENOPTIK Laserdiode GmbH

Goschwitzer Strasse 29

D-07745 Jena Germany

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

SEMICONDUCTOR MODULE

and which is found in the U.S. patent application as filed, and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any re-issue or re-examination thereof;

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

assignors further covenant that assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to assignors and

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will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to **ASSIGNEE** or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

27.06 . 03	Petra K
Date	Petra HENNIG, Assignor
Z 1.0 6.03	wide Mounts
Date	Grido BONATI Assignor
01. 07. 03	Cid Roll
Date	Ulrich ROLLIG, Assignor
77 AC D7	Did Low 200

Dirk LORENZEN, Assignor

Attorney's Docket: A-8608.ASS/eb

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RECORDED: 02/12/2004