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OFFICES IN

WASHINGTON, D.C. MARYLAND VIRGINIA

MAR 0 9 200 tto They Docket: 31833-167747 RK

ASSISTANT COMMISSISTER WASHINGTON, D.C.

BOX ASSIGNMENT

REQUEST FOR RECORDING AND COVER SHEET UNDER 37 C.F.R. §§ 3.28 AND 3.31

Please record the attached original document or copy thereof:

1. Name of parties conveying the interest:

> Armin KEINATH Thomas MÜLLER Jörg WÖRNER Jörg DROEMER

2. Name and address of party receiving the interest:

> Leuze Electronic GmbH & Co. In der Braike 1 D-73277 Owen/Teck **GERMANY**

Description of the interest conveyed or transaction to be recorded: 3.

> [] Other: [X] Assignment

Application Number: 09/712,200 4.

[] Document filed together with a patent application executed on

Address correspondence concerning this request to: VENABLE, Post Office Box 34385, Washington, D.C. 5. 20043-9998.

Number of Applications, Patents or Registrations and total fee: 6.

Patents: 1 patent rights @ \$40 Total: \$40.00

If a greater or lesser fee is required, please charge or credit Deposit Account No. 22-0261 accordingly and notify the undersigned.

Date of execution of document: December 12, 2000, December 12, 2000, December 12, 2000 and 7. December 12, 2000 respectively.

If document is an assignment of a trademark right to an assignee who is not domiciled in the United States, such assignee has designated a domestic representative [] per attached designation [] other: 8.

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9. To the best of the knowledge and belief of the undersigned, the foregoing information is true and correct and any attached copy is a true copy of the original document.

10. Date: March 9, 2001.

Robert Kinberg

Registration No.26,924

RK/trl Rev. 3/99 DC2-270202

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATIENT OF 9 2001 Page 1 of 2

Attorney Docket 31833-167747 RK

WHEREAS Armin KEINATH of Dettingen, Germany; Thomas MÜLLER of Reichenbach Des Geimany; Jörg WÖRNER of
Weilheim, Germany and Jörg DROEMER of Bad Urach-Wittlingen, Germany, hereinafter (collectively) referred to as the assignor, has
invented a certain improvement relating to OPTOELECTRONIC DEVICE, which said assignor has caused an application for
United States Letters Patent to be prepared,
[] the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be
filed in the United States Patent and Trademark Office.
[X] said application having been filed in the United States Patent and Trademark Office on November 15, 2000, Serial Number 09/
[] said application having been filed under the Patent Cooperation Treaty on, Serial No, the
United States of America being designated.
AND WHEREAS Leuze Electronic GmbH & Co.
In der Braike 1
D-73277 Owen/Teck
GERMANY
hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and
all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefore, including any
and all renewals, reissues and prolongations thereof;
NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid
by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said
assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including
any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor,
any and all divisions and continuations dieceos, and including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, including any and all renewals, reissues and prolongations thereof;
exercise and enjoy the said application, including any all divisions and continuations thereof, and the said invention and any all patents
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and advantages in anywise arising from or appertaining thereto, for and during the term of terms of any and all second partial and advantages in anywise arising from or appertaining thereto, for the use and benefit of said assignee, and said assignee's successors including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignment had
including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, that assignee and the assignee as a signee and the assignee as a signee as a s
not been made.
AND said assignor hereby agrees to perform, upon the request of said assigner, or sale resigners and prolongations thereof.
AND said assignor hereby agrees to perform, upon the request of said assignee, of said assignee, of said assignee and prolongations thereof. all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof. AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said AND said assignor authorizes and continuations thereof to said assignee, and said assignee's successors and assigns, in
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue 2500 and assigns, in
AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue 2250 AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue 2250 and assignor authorizes and requests the Commissioner of Patents and Trademarks to issue 2250 and assignor authorizes and requests the Commissioner of Patents and Trademarks to issue 2250 and assignor authorizes and requests the Commissioner of Patents and Trademarks to issue 2250 and assignor authorizes and requests the Commissioner of Patents and Trademarks to issue 2250 and assignor authorizes and requests the Commissioner of Patents and Trademarks to issue 2250 and assignor authorizes and continuations thereof, to said assignee, and said assignee's successors and assigns, in
accordance herewith.
accordance never man
EXECUTED, this 12 day of December, 2000.
ASSIGNOR:
WITNESSES:
Signature:
Signature' Name: Armin KEINATH
Name: Dr. Rainer Kuckn
Address: Mörikeweg 11/3
D-73087 Bad Boll
Signature: J. I/EUUM
Name: Ilona Heinzmann
Address: Marderwed 42
D-73230 Kirchheim/Teck

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Page 2 of 2

EXECUTED, this <u>12</u> day of <u>December</u> , 2000.	
WITNESSES:	ASSIGNOR:
Signature: Name: Dr. Rainer Ruckh Address: Mörikeweg 11/3 D-73087 Bad Boll	Signature: Müller Name: Thomas MÜLLER
Signature: 7. Rouw Name: Ilona Heinzmann Address: Marderweg 42 D-73230 Kirchheim/Teck	
EXECUTED, this 12 day of December, 2000.	
WITNESSES:	ASSIGNOR:
Signature: Name: Dr. Rainer Ruckh Address: Mörikeweg 11/3 D-73087 Bad Boll	Signature: // Cr / M / Signature: Name: Jörg WÖRNER
Signature: J. MEQUIV Name: Ilona Heinzmann Address: Marderweg 42 D-73230 Kirchheim/T.	
EXECUTED, this 12 day of December, 2000.	
WITNESSES:	ASSIGNOR:
Signature: Name: Dr. Rainer Ruckh Address: Mörikeweg 11/3 D-73087 Bad Boll	Signature:
Signature: J. Ruum Name: Ilona Heinzmann Address: Marderweg 42 D-73230 Kirchheim/Teck	

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RECORDED: 03/09/2001