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FINANCE SECTION

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

1. Name of conveying party(ies): Berthold Hahn, Ulrich Jacob, Hans-Jürgen Lugauer, and Manfred Mundbrod-Vangerow Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): Osram Opto Semiconductors GmbH Wernerwerkstrasse 2 93049 Regensburg Germany Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 01/31/2003; 02/04/2003; 02/03/2003; 01/30/2003	

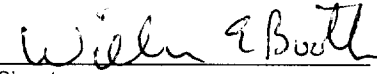
4. Application number(s) or patent number(s):
 If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No(s): 10/296,596	B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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5. Name/address of party to whom correspondence concerning document should be mailed: WILLIAM E. BOOTH Fish & Richardson P.C. 225 Franklin Street Boston, Massachusetts 02110-2804	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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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.*

William E. Booth Reg. No. 28,933 Name of Person Signing	 Signature	Feb 7, 2003 Date
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Total number of pages including coversheet, attachments and document: 6

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner of Patents, Washington, D.C. 20231.

February 7, 2003 Date of Deposit	 Signature	Jennifer Leveille Typed Name of Person Signing Certificate
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Attorney Docket No: 12406-045US1/P2000,0100 US N

ASSIGNMENT

For valuable consideration, we, Berthold Hahn of Hemaui, Germany, Ulrich Jacob of Regensburg, Germany, Hans-Jürgen Lugauer of Sinzing, Germany, and Manfred Mundbrod-Vangerow of Oxenbronn, Germany, hereby assign to: Osram Opto Semiconductors GmbH, a corporation of Germany having a place of business at:

Wernerwerkstrasse 2
93049 Regensburg
Germany; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled LIGHT-EMITTING-DIODE CHIP COMPRISING A SEQUENCE OF GAN-BASED EPITAXIAL LAYERS WHICH EMIT RADIATION AND A METHOD FOR PRODUCING THE SAME, filed November 25, 2002, and assigned U.S. Serial Number 10/296,596, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Attorney Docket No: 12406-045US1/P2000,0100 US N

IN WITNESS WHEREOF, I hereto set my hand and seal at Regensburg,
this 31 day of January, 2003

Berthold Hahn L.S.
BERTHOLD HAHN

Witnessed by: STEPHAN MILLER

Name: Stephan Miller Date: 31.01.2003

Witnessed by: Matthias PETER

Name: M. Peter Date: 31.01.2003

Attorney Docket No: 12406-045US1/P2000,0100 US N

IN WITNESS WHEREOF, I hereto set my hand and seal at Regensburg,
this 4 day of February, 2003

Ulrich Jacob L.S.
ULRICH JACOB

Witnessed by: Michael Fehrer

Name: Michael Fehrer Date: 4.2.2003

Witnessed by: STEPHAN MILLER

Name: Stephan Miller Date: 04.02.2003

Attorney Docket No: 12406-045US1/P2000,0100 US N

IN WITNESS WHEREOF, I hereto set my hand and seal at Regensburg,
this 3rd day of February, 2003

Hans-Jürgen Lugaer L.S.
HANS-JÜRGEN LUGAUER

Witnessed by: Matthias Unger

Name: Matthias Unger

Date: 3rd of February 2003

Witnessed by: Uwe Strauß

Name: Uwe Strauß

Date: 3rd of February, 2003

Attorney Docket No: 12406-045US1/P2000,0100 US N

IN WITNESS WHEREOF, I hereto set my hand and seal at Ulm
this 30. day of January, 2003

Manfred Redbrod-Vangerow L.S.
MANFRED MUNDBROD-VANGEROW

Witnessed by: Eckart Schiehlen

Name: Eckart Schiehlen

Date: January 30, 2003

Witnessed by: Eckard Deichsel

Name: Eckard Deichsel

Date: January 30, 2003

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