

01-24-2006



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1/23/06

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

1. Name of conveying party(ies):

Vi-En Choong

Additional name(s) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies):

Osram Opto Semiconductors GmbH

Wernerwerkstrasse 2

D-93049

Regensburg, Germany

Additional names/addresses attached? ☐ Yes ☒ No

3. Nature of conveyance:

☐ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☒ Other: Corrective assignment to re-record assignment previously recorded under Reel and Frame 016271/ 0304 to correct the assignee name.

Document ID No. 50002308

Execution Date: 02/03/2005

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):

11/054,997

B: Patent No(s):

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

Customer No. 26181

Fish & Richardson P.C.

P.O. Box 1022

Minneapolis, MN 55440-1022

6. Total number of applications/patents involved: 1

7. Total fee (37 CFR §3.41): \$40

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January 20, 2006

Date of Deposit

Carlos A. Brasil

PATENT
REEL: 017476 FRAME: 0078

02-23-2005



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U.S. DEPARTMENT OF COMMERCE

OMB NO. 0651-0011 (EXP. 4/94)

ATTORNEY DOCKET: 2003P01831US

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

1. Name of conveying party(ies):

Vi-En Choong

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

3. Nature of conveyance:

☒ Assignment☐ Merger

Execution Date(s): February 3, 2005

2. Name and address of receiving party(ies)

Name: Osram Opto Semiconductors GmbH & Co.

Internal Address:

Street Address: Wernerwerkstrasse 2, D-93049

City: Regensburg Country: Germany

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

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: February 3, 2005

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: Elsa Keller

Internal Address:

Siemens Corporation Customer Number: 28524

Intellectual Property Department

Street Address: 186 Wood Avenue South

City: Iselin State: NJ ZIP: 08830

6. Total number of applications and patents involved: 1

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

Enclosed

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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.

Anand Sethuraman, Reg. No. 43,351

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSIGNMENT

For good and valuable consideration, I, Vi-En Choong, a citizen of Malaysia, residing at 6183 Flowering Plum Rd, San Jose, CA 95120,

Hereby sell, assign and transfer to Osram Opto Semiconductors GmbH, having a principal place of business at Wernerwerkstrasse 2, D-93049 Regensburg, GERMANY, hereinafter "Assignee", its successors, assigns and legal representatives, the entire right, title and interest in and for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, filed concurrently and entitled:

Enhancement of Light Extraction with Cavity and Surface Modification

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be filed in the United States and all foreign countries on said improvements;


Agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and legal representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

ACKNOWLEDGEMENTS

 2/3/05
Vi-En Choong Date

Witness No. 1

 2/3/05
Signature Date

By: ADITEE PATWARDHAN
Print name

Witness No. 2

 2-3-05
Signature Date

By: MARVIN LUMBARD
Print name