PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Wen Han Lau	08/03/2006
lan Stephen Millard	08/03/2006

RECEIVING PARTY DATA

Name:	Osram Opto Semiconductors GmbH
Street Address:	Leibnizstrasse 4
City:	Regensburg
State/Country:	GERMANY
Postal Code:	93055

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12246782

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

(650) 839-5070 Phone: brasil@fr.com Email: Correspondent Name: Jennifer A. Zanocco

FISH & RICHARDSON P.C. Address Line 1:

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	12406-0176002
NAME OF SUBMITTER:	Carlos A. Brasil

Total Attachments: 2

500698645

source=Assignment_12406_0176002#page1.tif source=Assignment_12406_0176002#page2.tif

PATENT

REEL: 021804 FRAME: 0218

Attorney Docket No: 12406-1, 0001 / P2005,0497 US E1

ASSIGNMENT

For valuable consideration, we, Wen Han Lau, of 3-1-5 Lengkok Nipah Mukim 13, 1190 Bayan Lepas, Penang, Malaysia; lan Stephen Millard, of 1D-15-01 Sunnyville Apts., Jalan Bayan, 11900 Gelugor, Penang, Malavsia; 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 LASER PROCESS FOR RELIABLE AND LOW-RESISTANCE ELECTRICAL CONTACTS, filed April 26, 2006, and assigned U.S. Serial Number 11/412,400, 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.

> PATENT REEL: 021804 FRAME: 0219

Attorney Docket No: 12406-1-201 / P2005,0497 US E1

DATE: 3 Aug 06.

Witnessed by:

ABU ZAL

Name:

Date: 3 AUG- 06.

Date: 48 2006.

DATE: 3 august 200

IAN STEPHEN MILLARD

Witnessed by:

Name:

Name:

50357216.doc