PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: **ASSIGNMENT**

CONVEYING PARTY DATA

Name	Execution Date
Thanh M. Le	06/18/2009
Nan Yu	06/18/2009

RECEIVING PARTY DATA

Name:	California Institute of Technology	
Street Address:	1200 East California Boulevard	
City:	Pasadena	
State/Country:	CALIFORNIA	
Postal Code:	91125	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12418525

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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

Phone: (858) 678-5070 Email: payne@fr.com

Correspondent Name: Bing Ai

Address Line 1: FISH & RICHARDSON P.C.

P.O.BOX 1022 Address Line 2:

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

06618-0975001 ATTORNEY DOCKET NUMBER:

NAME OF SUBMITTER: Jennifer H. Payne

Total Attachments: 1

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REEL: 022859 FRAME: 0558

PATENT

Attorney Docket No.: 06618-0975001/CIT 5122/OE 132

ASSIGNMENT

For valuable consideration, we, Thanh M. Le, of Duarte, California; and Nan Yu, of Arcadia, California; hereby assign to CALIFORNIA INSTITUTE OF TECHNOLOGY, having a place of business at 1200 East California Boulevard, Pasadena, California 91125, 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 OPTICAL SENSING BASED ON OVERLAPPING OPTICAL MODES IN OPTICAL RESONATOR SENSORS AND INTERFEROMETRIC SENSORS, filed April 3, 2009, and assigned U.S. Serial Number 12/418,525, 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.

DATE: <u>06/18/09</u>

DATE: <u>6/18/09</u>

REEL: 022859 FRAME: 0559

RECORDED: 06/22/2009