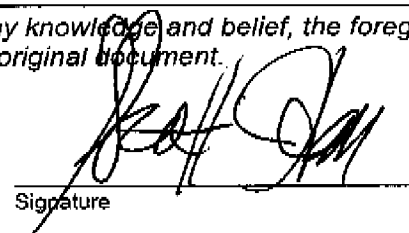
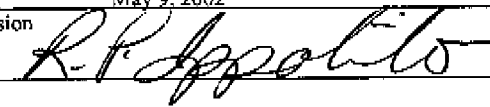


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Attorney Docket No.: 06618/742001/CIT3353

### RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Morteza Gharib, Daniel W. Wilson, Siamak Forouhar, Richard E. Muller, Dominique Fourquette, Darius Modarress and Frederic Taugwalder Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): California Institute of Technology 1200 East California Boulevard Pasadena, CA 91125  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: 04/15/02, 04/17/02, 04/16/02, 04/23/02, 04/17/02, 04/15/02, 04/17/02 Respectively	
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): 10/025,218 B. Patent No(s):  Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: SCOTT C. HARRIS Fish & Richardson P.C. Customer Number: 20985 4350 La Jolla Village Drive, Suite 500 San Diego, California 92122	6. Total number of applications/patents Involved: 1 7. Total fee (37 CFR §3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" 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: <i>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.</i>	
Scott C. Harris Reg. No. 32,030 Name of Person Signing	 Signature
	5/9/02 Date
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I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

May 9, 2002  
Date of Transmission  
  
Signature  
Roxanne Ippolito  
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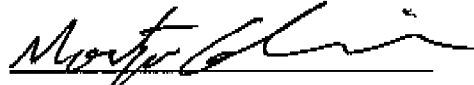
ASSIGNMENT

For valuable consideration, we, MORTEZA GHARIB of SAN MARINO, DANIEL  
W. WILSON of <sup>Montrose</sup>~~Glendale~~, CA, SIAMAK FOROUHAR of \_\_\_\_\_, RICHARD E.  
MULLER of Altadena, CA, DOMINIQUE FOURGUETTE of Los Angeles, DARIUS  
MODARRESS of Los Angeles, FREDERIC TAUGWALDER of  
Altadena, hereby assign to: California Institute of Technology, a non-profit  
organization having a place of business at: 1200 East California Boulevard, Pasadena, CA  
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 DIFFRACTIVE  
OPTICAL FLUID SHEAR STRESS SENSOR, filed December 18, 2001, and assigned U.S.  
Serial Number 10/025,218, 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'

Attorney Docket No: 06618/742001/CIT 3353

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: APRIL 15, 2002



MORTEZA GHARIB

DATE: 4 / 17 / 02



DANIEL W. WILSON

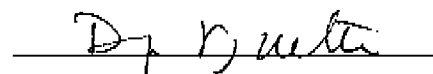
DATE: \_\_\_\_\_

\_\_\_\_\_  
SIAMAK FOROUHAR

DATE: \_\_\_\_\_

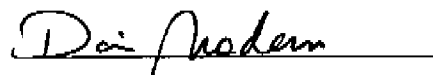
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RICHARD E. MULLER

DATE: 4. 17. 02



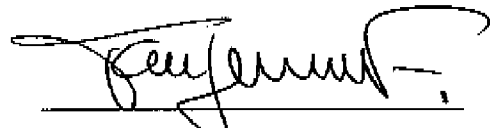
DOMINIQUE FOURQUETTE

DATE: 4 / 15 / 02



DARIUS MODARRESS

DATE: 4 / 17 / 02



FREDERIC TAUGWALDER

Attorney Docket No: 06618/742001/CFT 3353

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: \_\_\_\_\_

\_\_\_\_\_  
MORTEZA GHARIB

DATE: \_\_\_\_\_

\_\_\_\_\_  
DANIEL W. WILSON

DATE: 4/16/2002

S. Forouhar  
SIAMAK FOROUHAR

DATE: \_\_\_\_\_

\_\_\_\_\_  
RICHARD E. MULLER

DATE: \_\_\_\_\_

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DOMINIQUE FOURGUETTE

DATE: \_\_\_\_\_

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DARIUS MODARRESS

DATE: \_\_\_\_\_

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FREDERIC TAUGWALDER

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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: \_\_\_\_\_

\_\_\_\_\_  
MORTEZA GHARIB

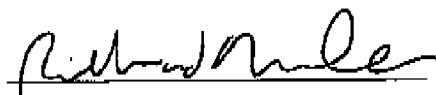
DATE: \_\_\_\_\_

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DANIEL W. WILSON

DATE: \_\_\_\_\_

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SIAMAK FOROUHAR

DATE: 1/23/02 \_\_\_\_\_

  
\_\_\_\_\_  
RICHARD E. MULLER

DATE: \_\_\_\_\_

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DOMINIQUE FOURGUETTE

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DARIUS MODARRESS

DATE: \_\_\_\_\_

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FREDERIC TAUGWALDER

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