PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Yonggang Huang	06/23/2008
Ares J. Rosakis	06/18/2008

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:	12105238

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	06618-973001
NAME OF SUBMITTER:	Jennifer H. Payne

Total Attachments: 2

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PATENT

REEL: 021201 FRAME: 0647

Attorney Docket No.: 06618-973001 CIT 4870 Page 1 of 1

ASSIGNMENT

For valuable consideration, we, Yonggang Huang, of Champaign, IL; and Ares J. Rosakis, of Altadena, CA; hereby assign to CALIFORNIA INSTITUTE OF TECHNOLOGY, a non-profit corporation, 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 MEASURING STRESSES IN MULTI-LAYER THIN FILM SYSTEMS WITH VARIABLE FILM THICKNESS, filed April 17, 2008, and assigned U.S. Serial Number 12/105,238, 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: 06/23/2008	YONGGANG HUANG
DATE:	ARES J. ROSAKIS

PATENT REEL: 021201 FRAME: 0648

Attorney Docket No.: 06618-973001 CIT 4870 Page 1 of 1

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DATE:	
	YONGGANG HUANG
DATE: <u>6/18/08</u>	ARES J. ROSAKIS

PATENT REEL: 021201 FRAME: 0649

RECORDED: 07/07/2008