

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Chia-Chu Cheng</td><td>05/30/2008</td></tr><tr><td>Jau-Yu Chen</td><td>05/30/2008</td></tr><tr><td>Chih-Cheng Kuan</td><td>05/30/2008</td></tr></tbody></table>	Name	Execution Date	Chia-Chu Cheng	05/30/2008	Jau-Yu Chen	05/30/2008	Chih-Cheng Kuan	05/30/2008	
Name	Execution Date								
Chia-Chu Cheng	05/30/2008								
Jau-Yu Chen	05/30/2008								
Chih-Cheng Kuan	05/30/2008								
RECEIVING PARTY DATA									
Name:	LITE-ON SEMICONDUCTOR CORP.								
Street Address:	9F, 233-2, PAO-CHIAO ROAD, HSIN-TIEN CITY,								
City:	Taipei Hsien								
State/Country:	TAIWAN								
PROPERTY NUMBERS Total: 1									
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11111111</td></tr></tbody></table>	Property Type	Number	Application Number:	11111111					
Property Type	Number								
Application Number:	11111111								
CORRESPONDENCE DATA									
Fax Number:	(202)408-0924								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	(202) 371-8976								
Email:	firm@rabinberdo.com								
Correspondent Name:	Steven M. Rabin								
Address Line 1:	Suite 500, 1101 14th Street, N.W.								
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005								
ATTORNEY DOCKET NUMBER:	LIC 292								
NAME OF SUBMITTER:	Steven M. Rabin								
Total Attachments: 1 source=LIC292Ass#page1.tif									

OP \$40.00 11111111

500554565

PATENT
REEL: 021026 FRAME: 0739

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS CHIA-CHU CHENG ; JAU-YU CHEN ; CHIH-CHENG KUAN
hereinafter referred to collectively as the assignor, has invented a certain new and useful improvement in the title of
3D MULTI-DEGREE OF FREEDOM DETECTING DEVICE AND METHOD FOR USING THE SAME

☒ the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
☒ said application having been filed in the United States Patent and Trademark Office on June 2, 2008, authorization being hereby given to my attorneys, Steven M. Rabin, Robert H. Berdo, Jr., Phillip G. Avruch and Allen Wood of RABIN & BERDO, P.C., 1101 14th Street, N.W., Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. 12/131,272) the application serial number of said application when known;
☐ said application having been filed under the Patent Cooperation Treaty on _____, (Serial No. _____) the United States of America being designated.

AND WHEREAS LITE-ON SEMICONDUCTOR CORP.
who's address is 9F, 233-2, PAO-CHIAO ROAD, HSIN-TIEN CITY, TAIPEI HSIEN, TAIWAN, R.O.C.

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

CHIA-CHU CHENG
(FAMILY NAME: CHENG) Chia-Chu Cheng MAY 30, 2008
Name of sole or first inventor Signature Date

JAU-YU CHEN
(FAMILY NAME: CHEN) JAU-YU CHEN MAY 30, 2008
Name of second inventor, if any Signature Date

CHIH-CHENG KUAN
(FAMILY NAME: KUAN) CHIH-CHENG KUAN MAY 30, 2008
Name of third inventor, if any Signature Date

PATENT