

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT								
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee Name previously recorded on Reel 021259 Frame 0131. Assignor(s) hereby confirms the Assignment.								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Bincheng Li</td><td>07/10/2008</td></tr><tr><td>Yuan Gong</td><td>07/10/2008</td></tr></tbody></table>		Name	Execution Date	Bincheng Li	07/10/2008	Yuan Gong	07/10/2008		
Name	Execution Date								
Bincheng Li	07/10/2008								
Yuan Gong	07/10/2008								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>Institute of Optics and Electronics, Chinese Academy of Sciences</td></tr><tr><td>Street Address:</td><td>P.O. Box 350, Shuangliu, Chengdu,</td></tr><tr><td>City:</td><td>Sichuan, 610209, China</td></tr><tr><td>State/Country:</td><td>CHINA</td></tr></table>		Name:	Institute of Optics and Electronics, Chinese Academy of Sciences	Street Address:	P.O. Box 350, Shuangliu, Chengdu,	City:	Sichuan, 610209, China	State/Country:	CHINA
Name:	Institute of Optics and Electronics, Chinese Academy of Sciences								
Street Address:	P.O. Box 350, Shuangliu, Chengdu,								
City:	Sichuan, 610209, China								
State/Country:	CHINA								
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>12175903</td></tr></tbody></table>		Property Type	Number	Application Number:	12175903				
Property Type	Number								
Application Number:	12175903								
CORRESPONDENCE DATA									
Fax Number: (516)692-8888 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 5166928888									
Email: falvo@chauiplaw.com									
Correspondent Name: F. Chau & Associates, LLC									
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Address Line 4: Woodbury, NEW YORK 11797									
ATTORNEY DOCKET NUMBER:	8184-1								
NAME OF SUBMITTER:	Frank Chau								
Total Attachments: 3 source=8184-1-assignment-correction#page1.tif source=8184-1-assignment-correction#page2.tif source=8184-1-assignment-correction#page3.tif									

OP \$40.00 12175903

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PATENT
REEL: 021267 FRAME: 0629

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

07/18/2008
 500596948

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Bincheng Li	07/10/2008
Yuan Gong	07/10/2008
RECEIVING PARTY DATA	
Name:	Samsung Electronics Co., Ltd
Street Address:	416, Maetan-dong
City:	Yeongtong-gu, Suwon-si, Gyeonggi-do
State/Country:	KOREA, REPUBLIC OF
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12175903
CORRESPONDENCE DATA	
Fax Number:	(516)692-8889
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	516-692-8888
Email:	falvo@chauiplaw.com
Correspondent Name:	Frank Chau
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Address Line 4:	Woodbury, NEW YORK 11797
ATTORNEY DOCKET NUMBER:	8184-1 (P08255/GDS)
NAME OF SUBMITTER:	Frank Chau
Total Attachments: 2 source=8184-1-ASSIGNMENT#page1.tif source=8184-1-ASSIGNMENT#page2.tif	

OP \$40.00 12175903

ASSIGNMENT

DOCKET NO. 8184-1

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that: IN CONSIDERATION of the sum of ONE (\$1.00) dollar or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

ASSIGNEE: INSTITUTE OF OPTICS AND ELECTRONICS,
CHINESE ACADEMY OF SCIENCES

ADDRESS: P.O. Box 350, Shuangliu, Chengdu, Sichuan, 610209, China

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled:

TITLE: CAVITY RING-DOWN APPARATUS AND METHOD FOR
MEASURING REFLECTIVITY OF HIGHLY REFLECTIVE
MIRRORS

invented by me (*if only one inventor is named below*) or us (*if more than one inventor is named below*) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment or indicates an attorney docket no. 8184-1 (P08255/GDC), or is more particularly identified as:

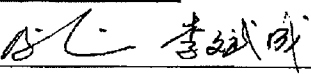
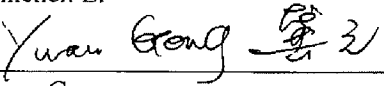
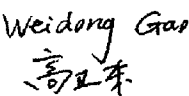
- ☐ executed on even date herewith, or
- ☐ Serial No. _____ filed in the U.S. Patent & Trademark Office on _____,
or
- ☐ executed on _____,

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, continuations-in-part, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said INSTITUTE OF OPTICS AND ELECTRONICS, CHINESE ACADEMY OF SCIENCES, my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of any certificate of correction, division, continuation, continuation-in-part, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee;

AND I do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request Frank Chau, Reg. No. 34,136, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

	<u>INVENTOR(S)</u>	<u>Date Signed</u>	<u>Witness(es)</u>
1)	 Binchen Li	(Seal) <u>July 10, 2008</u>	
2)	 Yuan Gong	(Seal) <u>July 10, 2008</u>	 Weidong Gao