502586367 12/02/2013

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2632472

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TSUNG-HAN TSAI	11/20/2013
HSIN-HSUAN HUANG	11/20/2013

RECEIVING PARTY DATA

Name:	LARGAN PRECISION CO., LTD.	
Street Address:	NO.11, JINGKE RD.	
Internal Address:	NANTUN DIST.	
City:	TAICHUNG CITY	
State/Country:	TAIWAN	
Postal Code:	408	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14092891

CORRESPONDENCE DATA

 Fax Number:
 (888)388-6582

 Phone:
 (888)388-6609

 Email:
 info@ckc-ip.com

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

Correspondent Name: CKC & PARTNERS CO., LTD.

Address Line 1: 12TH FLOOR, RUTTONJEE HOUSE 11

Address Line 2: DUDDELL STREET

Address Line 4: HONG KONG, HONG KONG

Signature:	/James Lynn O'Sullivan/
NAME OF SUBMITTER:	JAMES LYNN O'SULLIVAN
ATTORNEY DOCKET NUMBER:	TWT02998/US

PATENT 502586367 REEL: 031695 FRAME: 0219

14092891

Date:	12/02/2013	
Total Attachments: 2 source=TWT02998US-Assignment#page1.tif source=TWT02998US-Assignment#page2.tif		

PATENT REEL: 031695 FRAME: 0220

ASSIGNMENT

This assignment agreement is applicable to an invention entitled (Invention Title)		
OPTICAL PHOTOGRAPHING LENS ASSEMBLY, IMAGE CAPTURING DEVICE		
AND MOBILE TERMINAL		
The PATENT RIGHTS referred to in this agreement are:		
(check one) \(\sum \) a patent application for this invention, executed by the ASSIGNOR(S)		
concurrently with this assignment.		
U.S. patent application Serial Nofiled		
a U.S. patent application based on PCT International Application		
Nofiled on (date)(U.S. patent application		
Serial No, if known).		
U.S. patent No, issued		
The PATENT RIGHTS also include all divisions, reissues, continuations and extensions of		
the patents and patent applications identified above.		
The PATENT RIGHTS assigned under this agreement are:		
(check one) U.S. patent rights only.		
──Worldwide patent rights. In this case, the assignee shall have the right to		
claim the benefit of the filing date of any U.S. or foreign patent application		
for this invention.		
The ASSIGNOR(S) referred to in this agreement is (or are) the inventor(s) whose signatures		
appear on page 2 of this Assignment and any Supplemental Sheet(s).		
The ASSIGNEE referred to in this agreement is:		
(Name of Assignee) LARGAN PRECISION CO., LTD.		
(Address) No.11, Jingke Rd., Nantun Dist., Taichung City 408, Taiwan, R.O.C.		
The ASSIGNEE is:		
(check one) An individual.		
☐A Partnership.		
☐A Corporation of <u>TAIWAN, R.O.C.</u> (specify state or country)		
(other)		
The ASSIGNOR(S), in consideration of \$10.00 paid by the ASSIGNEE, and other good and		
valuable consideration, receipt of which is acknowledged, hereby assign(s) the following		
rights to the ASSIGNEE, its successors and assigns:		
the full and exclusive right to the invention;		
the entire right, title and interest in and to the PATENT RIGHTS;		
the right to sue and recover for any past infringement; and		
the right to claim priority under 35 USC 119, 35 USC 120, or any other applicable		
provisions, based on any earlier patent applications for this invention.		

CP->>85-US

PATENT REEL: 031695 FRAME: 0221

THIS IS PAGE 2 OF AN ASSIGNMENT FROM THE INVENTOR(S) TO ASSIGNEE: LARGAN PRECISION CO., LTD.

INVENTION TITLE: OPTICAL PHOTOGRAPHING LENS ASSEMBLY, IMAGE CAPTURING DEVICE AND MOBILE TERMINAL

As to all U.S. patent applications assigned under this agreement, the ASSIGNOR(S) hereby authorize(s) and request(s) the Commissioner of Patents and Trademark to issue all Letters Patent to the ASSIGNEE as the assignee of the entire right, title and interest, for the sole use and enjoyment of said ASSIGNEE, its successors and assigns.

Further, the ASSIGNOR(S) agree(s) to communicate to said ASSIGNEE, or its representatives, any fact known to the ASSIGNOR(S) with respect to said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal, reexamination and reissue applications, execute all necessary assignment papers to cause and all Letter Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything necessary or desirable to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention.

The ASSIGNOR(S) authorize(s) the attorneys and agents who have the power of attorney in this application to check any appropriate boxes and to insert the Serial Number and filing date in this document after it has been executed.

Tsung-Han TSAI	Tung thin Isai	Nov. 20, 2013
Name of sole or first inventor	Signature	Date
Hsin-Hsuan HUANG	HSTM-HSUAN, HUANA	11 ×0 (3 Date
Name of second inventor, if any	Signature)	Date
Name of third inventor, if any	Signature	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date
Name of sixth inventor, if any	Signature	Date
Name of seventh inventor, if any	Signature	Date
Name of eighth inventor, if any	Signature	Date

CD->>%5~ひら RECORDED: 12/02/2013 PATENT REEL: 031695 FRAME: 0222