	Docket No.: ING.065				
FORM PTO-1593 (Modified) 12 -2	2-2009 U.S. DEPARTMENT OF COMMERCE				
OMB No. 0651-0027 (exp.3/31/2009)	Patent and Trademark Office				
To the Director of the United States Patent and 103584091 documents or the new address(es) below.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):				
Chih-Wei Weng					
Shu-Shan Chen	Name: TDK Taiwan Corp.				
Chao-Chang Hu Chen-Er Hsu	Address: 6th Fl., No. 260, Tun Hwa N. Rd.				
Additional names(s) of conveying party(ies)					
Execution Date(s): 10/19/2009	= - 5				
	City: Taipei 105				
Assignment	State/Prov.:				
☐ Joint Research Agreement	Country: Taiwan, R.O.C. ZIP:				
☐ Government Interest Assignment	Zurran, Morer En .				
☐ Executive Order 9424, Confirmatory License					
☐ Other	_ Additional name(s) & address(es) attached? □ Yes ☒ No				
Additional combons of	ttached? ☐ Yes ☒ No				
5. Name and address to whom correspondence					
concerning document should be mailed:	6. Total number of applications and patents involved:				
Name: Raymond Sun					
Registration No.: 35,699	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00				
Address: 20 Corporate Park	Authorized to be charged by gradit gard				
Suite 155	☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account				
	☑ Authorized to be charged to deposit decount				
City: Irvine	☐ None required (government interest not affecting title)				
State/Prov.: CA	8. Payment Information				
Country: USA ZIP: 92606	a. Credit Card Last 4 Numbers				
Phone Number: 949-252-9180	Expiration Date				
Fax Number: 949-251-9280	h Donoeit Account Number				
Email Address:	Authorized 12/3 er 10/2 mile 12/2 12/2 12/2 12/2 12/2 12/2 12/2 12/				
9. Signature:	81 FC:8861				
Raymond Sun	12-11-09/				
Signature	Date				
Raymond Sun	Total number of pages including cover				

Documents to be recorded (Including cover sheet) should be faxed to (571)273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Docket No.:

## ASSIGNMENT

INVENTOR(S): 1. WENG, CHIH-WEI; 2. CHEN, SHU-SHAN; 3. HU, CHAO-CHANG; 4. HSU, CHEN-ER

In consideration of the sum of one U.S. dollar (US\$1.00) and other good and valuable consideration paid to each of the undersigned, the undersigned agree to assign, and hereby does assign, transfer and set over to <u>TDK Taiwan Corp.</u>, of <u>Taiwan, R.O.C.</u>, having an address of <u>6th Fl., No. 260, Tun Hwa N. Rd., Taipei 105, Taiwan, R.O.C.</u> (hereinafter designated the "Assignee") the entire worldwide right, title and interest in the invention known as

## Miniature Zoom Lens System

which the undersigned have executed	an application for	patent in the Unite	d States of America on
which the undersigned have executed 10-19-01			

The undersigned agree to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

The undersigned agree to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the international Convention for Protection of Industrial Property or similar agreements.

The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize and request the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or continuing applications thereof to Assignee, as Assignee of the entire interest, and hereby covenant that they have full right to convey the entire interest herein assigned, and that they have not executed and will not execute any agreement in conflict herewith.

The undersigned hereby grant RAYMOND SUN, Reg. No. 35,699, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent & Trademark Office for recordation of this document.

1. Dated:	2009/10/19	Signature:	Verg Chih-lu	ن ح
		_	WENG, CHIH-WEI	

Page 1 of 2

2. Dated: _	2009/10/19	Signature: Chen, Shu - Shun CHEN, SHU-SHAN
3. Dated: _	2009/10/19	Signature: jth, Chao - Char & HU, CHAO-CHANG
4. Dated: _	2009/10/19	Signature: Am. Chon Iv HSU, CHEN-ER

**RECORDED: 12/11/2009**