10/13/2017 504592618

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAO-CHANG HU	09/28/2017
SHIH-TING HUANG	09/28/2017
KUO-CHUN KAO	09/28/2017
YI-HSIN NIEH	09/29/2017

RECEIVING PARTY DATA

Name:	TDK TAIWAN CORP.
Street Address:	NO. 159, SEC. 1, CHUNG SHAN N. RD.,
City:	YANGMEI TAOYUAN
State/Country:	TAIWAN

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15782254

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0941/3298PUS2
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	10/13/2017

Total Attachments: 2

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> **PATENT** REEL: 043857 FRAME: 0467 504592618

ASSIGNMENT

WHEREAS, Chao-Chang HU, Shih-Ting HUANG, Kuo-Chun KAO and Yi-Hsin NIEH hereafter referred to as ASSIGNOR, has/have invented certain new and useful improvements as described and set forth in the below identified application for United States Letters Patent:

Title:	OPTICAL SYSTEM	
Filed: 10/12/2017	Serial No15/782,254	
Executed on:	2017/9/28 and 2017/9/29	

WHEREAS, TDK TAIWAN CORP. of 159, Sec.1, Chung Shan N.Rd., Yangmei Taoyuan, Taiwan R.O.C hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in the said invention and application and in any U.S. Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has/have sold, assigned and transferred, and by these presents does/do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all his/her/their rights, title and interest in and to the said invention and application and all future improvements thereon, and in and to any Letters Patent which may hereafter be granted on the same in the United States, the said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignor had this Assignment and transfer not been made, to the full end and term of any Letters Patent which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees/agree that he/she/they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement, and to vest title thereto in said Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has/have signed his/her/their name(s) on the date(s) indicated.

Full name of sole or first inventor: Chao-Chang HU		
Inventor's signature:	Date:	
Chao-Chang) du	2017. 9.28	
Full name of second inventor: Shih-Ting HUANG		
Inventor's signature:	Data	
Shih-Trag Huang	10ate: -017, 9,28	

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Full name of third inventor: Kuo-Chun KAO	
Inventor's signature:	Date:
Kuo-Chan KAO	2017.9.28

Full name of fourth inventor: Yi-Hsin NIEH	
Inventor's signature:	Date:
Yi-Han Nieh	2017.9.29

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RECORDED: 10/13/2017