507521031 09/30/2022

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SHANG-YU HSU	09/16/2022
MENG-TING LIN	09/29/2020
SHIH-WEI HUNG	09/29/2020
YU-HUAI LIAO	09/29/2020
CHIA-CHE WU	09/29/2020
MAO-GEN JIAN	09/29/2020
CHIH-WEI WENG	09/29/2020

RECEIVING PARTY DATA

Name:	TDK TAIWAN CORP.
Street Address:	NO.159, SEC. 1, ZHONGSHAN N. RD., YANGMEI DIST.
City:	TAOYUAN CITY
State/Country:	TAIWAN
Postal Code:	326

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17094697

CORRESPONDENCE DATA

Fax Number: (703)621-7155

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7036217140

Email: mailroom@mg-ip.com, mms@mg-ip.com
Correspondent Name: MUNCY, GEISSLER, OLDS & LOWE, PC

Address Line 1: 4000 LEGATO RD., SUITE 310
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ATTORNEY DOCKET NUMBER: 0941/3768PUS2	
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/Joe McKinney Muncy/
DATE SIGNED:	09/27/2022

PATENT 507521031 REEL: 061270 FRAME: 0823

Total Attachments: 4

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WHEREAS, Shang-Yu HSU, Meng-Ting LIN, Shih-Wei HUNG, Yu-Huai LIAO, Chia-Che WU, Mao-Gen JIAN and Chih-Wei WENG 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 ELEMENT DRIVE MECHANISM	
Filed:	Serial No.	
Executed on:		

WHEREAS, TDK TAIWAN CORP. of No.159, Sec. 1, Zhongshan N. Rd., Yangmei Dist., Taoyuan City 326, 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, and the entire rights, title and interest in and to any and all foreign patents and applications for any invention described in said U.S. patent applications, in any and all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them, 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 Assigner 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.

Shiang-Ming Yu	2020/9/29
Shang-Yu HSU	Date
Meng-Ting Lin	2020.09.29
Meng-Ting LIN	Date

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Shih War - lang	_ 5020.09.29
Shih-Wei HUNG	Date
Tu-Huai Liao	2020, 09,29
Yu-Huai LIAO	Date
Chia-Che WU	2020,09,29
Chia-Che WU	Date
Mao-Gen JIAN	14. Po. 040c
Mao-Gen JIAN	Date
Chih-Wei Weng	2020.9.29
Chih-Wei WENG	Date

Date

WHEREAS, Shang-Yu HSU, Meng-Ting LIN, S Mao-Gen JIAN and Chih-Wei WENG hereafter certain new and useful improvements as described for United States Letters Patent:	referred to as ASSIGNOR, has/have invented
Title:	
Filed: Ser Executed on:	ial No.
WHEREAS, TDK TAIWAN CORP. of No. Taoyuan City 326, Taiwan (R.O.C.) hereinaft acquiring ASSIGNOR'S interest in the said inverse Patent which may be granted on the same;	
NOW, THEREFORE, TO ALL WHOM IT M valuable consideration, receipt of which is hereby sold, assigned and transferred, and by these present Assignee, and Assignee's successors and assigns, at the said invention and application and all future in Patent which may hereafter be granted on the same and interest in and to any and all foreign patents and U.S. patent applications, in any and all countries for arising from them, and all the rights and privileges patents, that may be granted in said countries foreign and enjoyed by said Assignee as fully and exclusions said Assignor had this Assignment and transfer reletters Patent which may be granted thereon, or of in part, substitution, conversion, reissue, prolongations.	all his/her/their rights, title and interest in and to improvements thereon, and in and to any Letters te in the United States, and the entire rights, title diapplications for any invention described in said preign to the U.S., including all rights of priority under any and all forms of protection, including in to the U.S. for them, the said interest to be held wely as it would have been held and enjoyed by not been made, to the full end and term of any fany division, renewal, continuation in whole or
Assignor further agrees/agree that he/s but at Assignee's expense, cooperate with Assign applications, execute, verify, acknowledge and applications for Letters Patent and for the reisst transfer thereof, and will perform such other acts maintain Letters Patent for said invention and Assignee, or Assignee's successors and assigns.	I deliver all such further papers, including ue thereof, and instruments of assignment and as Assignee lawfully may request, to obtain or
IN TESTIMONY WHEREOF, Assignor has/indicated.	have signed his/her/their name(s) on the date(s)
Shang-Ty tku	2022/9/16 Date
Shang-Yu HSU	Date
Meng-Ting LIN	 Date

Shih-Wei HUNG	Date
Yu-Huai LIAO	Date
Chia-Che WU	Date
Mao-Gen JIAN	Date
Chih-Wei WENG	Date