

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT7766629

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHAO-CHANG HU	06/01/2020
LIANG-TING HO	06/01/2020
CHEN-ER HSU	06/01/2020
YI-LIANG CHAN	06/01/2020
FU-LAI TSENG	06/01/2020
FU-YUAN WU	06/01/2020
CHEN-CHI KUO	06/05/2020
YING-JEN WANG	06/01/2020
WEI-HAN HSIA	06/01/2020
YI-HSIN TSENG	06/01/2020
WEN-CHANG LIN	06/01/2020
CHUN-CHIA LIAO	06/01/2020
SHOU-JEN LIU	06/01/2020
CHAO-CHUN CHANG	06/05/2020
YI-CHIEH LIN	06/01/2020
SHANG-YU HSU	06/05/2020
YU-HUAI LIAO	06/01/2020
SHIH-WEI HUNG	06/01/2020
SIN-HONG LIN	06/01/2020
KUN-SHIH LIN	06/01/2020
YU-CHENG LIN	06/05/2020
WEN-YEN HUANG	06/05/2020
WEI-JHE SHEN	06/01/2020
CHIH-SHIANG WU	06/01/2020
SIN-JHONG SONG	06/01/2020
CHE-HSIANG CHIU	06/01/2020
SHENG-CHANG LIN	06/01/2020
RECEIVING PARTY DATA	
Name:	TDK TAIWAN CORP.
Street Address:	NO. 159, SEC. 1, ZHONGSHAN N. RD.,

PATENT

City:	YANGMEI DISTRICT, TAOYUAN CITY
State/Country:	TAIWAN
Postal Code:	326

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18066904

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, eoh@mg-ip.com
Correspondent Name: MUNCY, GEISLER, OLDS & LOWE, PC
Address Line 1: 4000 LEGATO RD., SUITE 310
Address Line 4: FAIRFAX, VIRGINIA 22033

ATTORNEY DOCKET NUMBER:	0941/3651PUS11
NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
SIGNATURE:	/JOE MCKINNEY MUNCY/
DATE SIGNED:	01/26/2023

Total Attachments: 10

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ASSIGNMENT

WHEREAS, Chao-Chang HU, Liang-Ting HO, Chen-Er HSU, Yi-Liang CHAN, Fu-Lai TSENG, Fu-Yuan WU, Chen-Chi KUO, Ying-Jen WANG, Wei-Han HSIA, Yi-Hsin TSENG, Wen-Chang LIN, Chun-Chia LIAO, Shou-Jen LIU, Chao-Chun CHANG, Yi-Chieh LIN, Shang-Yu HSU, Yu-Huai LIAO, Shih-Wei HUNG, Sin-Hong LIN, Kun-Shih LIN, Yu-Cheng LIN, Wen-Yen HUANG, Wei-Jhe SHEN, Chih-Shiang WU, Sin-Jhong SONG, Che-Hsiang CHIU and Sheng-Chang LIN 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:

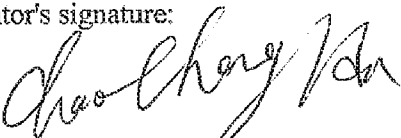
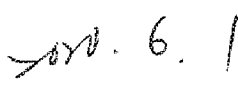
Title: OPTICAL ELEMENT DRIVING MECHANISM
 Filed: _____ Serial No. _____
 Executed on: _____

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, 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: 

Full name of second inventor: Liang-Ting HO	
Inventor's signature: <i>Liang Ting Ho</i>	Date: <i>2020, 06, 01</i>

Full name of third inventor: Chen-Er HSU	
Inventor's signature: <i>Chen Er Hsu</i>	Date: <i>2020.06.01</i>

Full name of fourth inventor: Yi-Liang CHAN	
Inventor's signature: <i>Yi Liang Chan.</i>	Date: <i>2020.6.1</i>

Full name of fifth inventor: Fu-Lai TSENG	
Inventor's signature: <i>Fu-Lai Tseng</i>	Date: <i>2020, 06, 01</i>

Full name of sixth inventor: Fu-Yuan WU	
Inventor's signature: <i>Fu-Yuan Wu</i>	Date: <i>2020.6.1</i>

Full name of seventh inventor: Chen-Chi KUO	
Inventor's signature:	Date:

Full name of eighth inventor: Ying-Jen WANG	
Inventor's signature: <i>Ying Jen Wang</i>	Date: <i>2020.6.1</i>

Full name of ninth inventor: Wei-Han HSIA	
Inventor's signature: <i>Wei-Han Hsia</i>	Date: <i>2020.6.01</i>

Full name of tenth inventor: Yi-Hsin TSENG	
Inventor's signature: <i>Yihsin Tseng</i>	Date: <i>2020.6.01</i>

Full name of eleventh inventor: Wen-Chang LIN	
Inventor's signature: <i>Wenchang Lin</i>	Date: <i>2020.06.01</i>

Full name of twelve inventor: Chun-Chia LIAO	
Inventor's signature: <i>ChunChia Liao</i>	Date: <i>2020.06.01</i>

Full name of thirteenth inventor: Shou-Jen LIU	
Inventor's signature: <i>Shou-Jen LIU</i>	Date: <i>2020.6.1</i>

Full name of fourteenth inventor: Chao-Chun CHANG	
Inventor's signature:	Date:

Full name of fifteenth inventor: Yi-Chieh LIN	
Inventor's signature: <i>YI-CHIEH LIN</i>	Date: <i>2020.06.01</i>

Full name of sixteenth inventor: Shang-Yu HSU	
Inventor's signature:	Date:

Full name of seventeenth inventor: Yu-Huai LIAO	
Inventor's signature:	Date:
Yu-Huai LIAO	2020.6.1

Full name of eighteenth inventor: Shih-Wei HUNG	
Inventor's signature:	Date:
Shih Wei HUNG	2020.06.01

Full name of nineteenth inventor: Sin-Hong LIN	
Inventor's signature:	Date:
Sin-Hong Lin	2020.06.01

Full name of twentieth inventor: Kun-Shih LIN	
Inventor's signature:	Date:
Kun-Shih Lin	2020.06.01

Full name of twenty-one inventor: Yu-Cheng LIN	
Inventor's signature:	Date:

Full name of twenty-two inventor: Wen-Yen HUANG	
Inventor's signature:	Date:

Full name of twenty-three inventor: Wei-Jhe SHEN	
Inventor's signature: <i>Wei Jhe Shen</i>	Date: <i>2020.6.07</i>

Full name of twenty-four inventor: Chih-Shiang WU	
Inventor's signature: <i>Chih-Shiang WU</i>	Date: <i>2020.6.01</i>

Full name of twenty-five inventor: Sin-Jhong SONG	
Inventor's signature: <i>Sin-Jhong SONG</i>	Date: <i>2020.06.01</i>

Full name of twenty-six inventor: Che-Hsiang CHIU	
Inventor's signature: <i>Che-Hsiang CHIU</i>	Date: <i>2020.6.1</i>

Full name of twenty-seven inventor: Sheng-Chang LIN	
Inventor's signature: <i>Sheng-Chang LIN</i>	Date: <i>2020.6.01</i>

ASSIGNMENT

WHEREAS, Chao-Chang HU, Liang-Ting HO, Chen-Er HSU, Yi-Liang CHAN, Fu-Lai TSENG, Fu-Yuan WU, Chen-Chi KUO, Ying-Jen WANG, Wei-Han HSIA, Yi-Hsin TSENG, Wen-Chang LIN, Chun-Chia LIAO, Shou-Jen LIU, Chao-Chun CHANG, Yi-Chieh LIN, Shang-Yu HSU, Yu-Huai LIAO, Shih-Wei HUNG, Sin-Hong LIN, Kun-Shih LIN, Yu-Cheng LIN, Wen-Yen HUANG, Wei-Jhe SHEN, Chih-Shiang WU, Sin-Jhong SONG, Che-Hsiang CHIU and Sheng-Chang LIN 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 DRIVING MECHANISM

Filed: _____ Serial No. _____

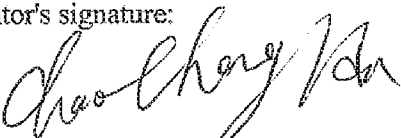
Executed on: _____

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, 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: 2000. 6. 1

Full name of second inventor: Liang-Ting HO	
Inventor's signature:	Date:

Full name of third inventor: Chen-Er HSU	
Inventor's signature:	Date:

Full name of fourth inventor: Yi-Liang CHAN	
Inventor's signature:	Date:

Full name of fifth inventor: Fu-Lai TSENG	
Inventor's signature:	Date:

Full name of sixth inventor: Fu-Yuan WU	
Inventor's signature:	Date:

Full name of seventh inventor: Chen-Chi KUO	
Inventor's signature: <i>Chen Chi Kuo</i>	Date: <i>2020.06.05</i>

Full name of eighth inventor: Ying-Jen WANG	
Inventor's signature:	Date:

Full name of ninth inventor: Wei-Han HSIA	
Inventor's signature:	Date:

Full name of tenth inventor: Yi-Hsin TSENG	
Inventor's signature:	Date:

Full name of eleventh inventor: Wen-Chang LIN	
Inventor's signature:	Date:

Full name of twelve inventor: Chun-Chia LIAO	
Inventor's signature:	Date:

Full name of thirteenth inventor: Shou-Jen LIU	
Inventor's signature:	Date:

Full name of fourteenth inventor: Chao-Chun CHIANG	
Inventor's signature: <i>Chao-Chun Chang</i>	Date: 2020.06.05

Full name of fifteenth inventor: Yi-Chieh LIN	
Inventor's signature:	Date:

Full name of sixteenth inventor: Shang-Yu HSU	
Inventor's signature: <i>Shang Yu Hsu</i>	Date: <i>2020.06.05</i>

Full name of seventeenth inventor: Yu-Huai LIAO	
Inventor's signature:	Date:

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Inventor's signature:	Date:

Full name of nineteenth inventor: Sin-Hong LIN	
Inventor's signature:	Date:

Full name of twentieth inventor: Kun-Shih LIN	
Inventor's signature:	Date:

Full name of twenty-one inventor: Yu-Cheng LIN	
Inventor's signature: <i>Yu-Cheng Lin</i>	Date: <i>2020.06.05</i>

Full name of twenty-two inventor: Wen-Yen HUANG	
Inventor's signature: <i>Wen-Yen Huang</i>	Date: <i>2020.06.05</i>

Full name of twenty-three inventor: Wei-Jhe SHEN	
Inventor's signature: <i>Wei Jhe Shen</i>	Date: <i>2020.6.07</i>

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Inventor's signature: <i>Chih-Shiang WU</i>	Date: <i>2020.6.01</i>

Full name of twenty-five inventor: Sin-Jhong SONG	
Inventor's signature: <i>Sin-Jhong SONG</i>	Date: <i>2020.06.01</i>

Full name of twenty-six inventor: Che-Hsiang CHIU	
Inventor's signature: <i>Che-Hsiang CHIU</i>	Date: <i>2020.6.1</i>

Full name of twenty-seven inventor: Sheng-Chang LIN	
Inventor's signature: <i>Sheng-Chang LIN</i>	Date: <i>2020.6.01</i>