

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4985932

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHAO-CHANG HU	04/29/2018
BING-RU SONG	04/29/2018
YI-HO CHEN	04/26/2018
CHIA-PIN HSU	05/13/2018
CHIH-WEI WENG	04/27/2018
SHIN-HUA CHEN	04/27/2018
CHIEN-LUN HUANG	04/26/2018
CHAO-CHUN CHANG	04/26/2018
SHOU-JEN LIU	04/26/2018
KUN-SHIH LIN	05/07/2018
NAI-WEN HSU	04/30/2018
YU-CHENG LIN	04/26/2018
SHANG-YU HSU	04/26/2018
YU-HUAI LIAO	04/26/2018
YI-HSIN NIEH	04/26/2018
SHIH-TING HUANG	04/26/2018
KUO-CHUN KAO	04/26/2018
FU-YUAN WU	04/26/2018

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:	15982570

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***PATENT**

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

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ATTORNEY DOCKET NUMBER:	0941/3364PUS4
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NAME OF SUBMITTER:	JOE MCKINNEY MUNCY
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SIGNATURE:	/Joe McKinney Muncy/
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DATE SIGNED:	05/31/2018
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Total Attachments: 4

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ASSIGNMENT

WHEREAS, Chao-Chang HU, Bing-Ru SONG, Yi-Ho CHEN, Chia-Pin HSU, Chih-Wei WENG, Shin-Hua CHEN, Chien-Lun HUANG, Chao-Chun CHANG, Shou-Jen LIU, Kun-Shih LIN, Nai-Wen HSU, Yu-Cheng LIN, Shang-Yu HSU, Yu-Huai LIAO, Yi-Hsin NIEH, Shih-Ting HUANG, Kuo-Chun KAO, Fu-Yuan WU 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: DRIVING MECHANISM


Filed: _____ Serial No. _____
Executed on: April 26, 2018; April 27, 2018; April 29, 2018; April 30, 2018; May 7, 2018 and May 13, 2018

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: <u>Chao-Chang HU</u>	
Inventor's signature: 	Date: <u>2018. 4. 27</u>

Full name of second inventor: Bing-Ru SONG	
Inventor's signature: <i>Bing-Ru Song</i>	Date: <i>2018. 4. 29</i>

Full name of third inventor: Yi-Ho CHEN	
Inventor's signature: <i>Yi-Ho Chen</i>	Date: <i>2018. 4. 26</i>

Full name of fourth inventor: Chia-Pin HSU	
Inventor's signature: <i>Chia-Pin HSU</i>	Date: <i>2018. 5. 13</i>

Full name of fifth inventor: Chih-Wei WENG	
Inventor's signature: <i>Chih-Wei Weng</i>	Date: <i>2018. 4. 27</i>

Full name of sixth inventor: Shin-Hua CHEN	
Inventor's signature: <i>Shin-Hua CHEN</i>	Date: <i>2018. 4. 27</i>

Full name of seventh inventor: Chien-Lun HUANG	
Inventor's signature: <i>Chien Lun Huang</i>	Date: <i>2018. 4. 26</i>

Full name of eighth inventor: Chao-Chun CHANG	
Inventor's signature: <i>Chao-Chun CHANG</i>	Date: <i>2018. 4. 26</i>

Full name of ninth inventor: Shou-Jen LIU	
Inventor's signature: Shou - Jen LIU	Date: 2018. 4. 26

Full name of tenth inventor: Kun-Shih LIN	
Inventor's signature: KunShih Lin	Date: 2018, 05, 07

Full name of eleventh inventor: Nai-Wen HSU	
Inventor's signature: Nai - Wen HSU	Date: 2018. 04. 30.

Full name of twelfth inventor: Yu-Cheng LIN	
Inventor's signature: Yu - Cheng Lin	Date: 2018. 04. 26

Full name of thirteenth inventor: Shang-Yu HSU	
Inventor's signature: Shang Yu Hsu	Date: 4/26, 2018

Full name of fourteenth inventor: Yu-Huai LIAO	
Inventor's signature: Yu-Huai LIAO	Date: 4/26, 2018

Full name of fifteenth inventor: Yi-Hsin NIEH	
Inventor's signature: Yi-Hsin Nieh	Date: 2018. 4. 26

Full name of sixteenth inventor: Shih-Ting HUANG	
Inventor's signature: <i>Shih-Ting Huang</i>	Date: <i>2018.4.26</i>

Full name of seventeenth inventor: Kuo-Chun KAO	
Inventor's signature: <i>Kuo-Chun Kao</i>	Date: <i>2018.4.26</i>

Full name of eighteenth inventor: Fu-Yuan WU	
Inventor's signature: <i>Fu-Yuan Wu</i>	Date: <i>2018.4.26</i>