PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date			
MASARU UNO	05/07/2014			
KAZUTOMO IMI	05/07/2014			
NORIYUKI KAWANO	04/22/2014			
KAZUHIKO INOUE	05/16/2014			
MASASHI GOTOH	05/16/2014			
OSAMU OHHATA	05/20/2014			
SHINTAROU KOIKE	05/19/2014			
YASUHIDE YAMASHITA	05/19/2014			

RECEIVING PARTY DATA

Name:	TDK CORPORATION
Street Address:	3-9-1, SHIBAURA
City:	MINATO-KU, TOKYO
State/Country:	JAPAN
Postal Code:	108-0023

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	14251378		

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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.

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ATTORNEY DOCKET NUMBER:	108179.00112
NAME OF SUBMITTER:	NATASHA BROWN
SIGNATURE:	/Natasha Brown/
DATE SIGNED:	06/17/2014
	PAIENI

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Total Attachments: 2

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PATENT REEL: 033117 FRAME: 0449

Docket No.	108179.00112	
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U.S. ASSIGNMENT

	IN CONSIDER	RATION of	f the sur	n of On	e Dollar	(\$1.00),	and	of o	ther g	good	and	valuable
conside	ration paid to the	undersigne	ed invent	or(s) (he	einafter	ASSIGN	OR) ł	у				

	TDK Corporation	•				
3-9-1, Shibaura Minato-ku, Tokyo, Japan 108-0023						
hereby sells, assigns and transfers to A	SSIGNEE the entire and exclusi	ve right, title and interest,				
LENS HOLDING DEVICE						
for which application for Letters Patent of otherwise indicated below:	the United States was executed or	n even date herewith unless				
filed on April 11, 2014 (Arent Fox LLP is hereby authorized to insert	, Serial No. 14/25 the series code, serial number and/or filing	date hereon, when known)				
and all Letters Patent of the United States to be obtained therefor on said application division, renewal, substitute, reissue or reexamination thereof, and any other a priority thereto, for the full term or terms for which the same may be granted.						
continuing, divisional, reissue or reexan	nination applications thereof and	also to execute separate				
litigation, or other legal proceeding whe continuation, division, reissue or reexaminand to cooperate with the ASSIGNEE in	ich may be declared concerning ation thereof or Letters Patent or reservery way possible in obtaining a	g this application or any eissue patent issued thereon				
IN WITNESS WHEREOF, the undersigned	l inventor(s) has (have) affixed his	/her/their signature(s).				
Masaru Uno	Masaru UNO	2014/05/07				
(SIGNATURE)	•	(DATE)				
CIGNATURE)		209/05/07 (DATE)				
		(DATE) 2014 04 22				
(SIGNATURE)	(TYPE NAME)	(DATE)//				
Kasuniko Tuore	Kazuhiko INOUE	_2014/057/6				
(SIGNATURE)		(DATE)				
		2014/C/16				
O(am Ohho Ta		(DATE) 2014/5/20				
(SIGNATURE)	(TYPE NAME)	$\frac{2\sqrt{7}\sqrt{5}\sqrt{20}}{\text{(DATE)}}$				
	(hereinafter ASSIGNEE), the receipt of hereby sells, assigns and transfers to A including the right to sue for past infringe invention entitled LEN LEN for which application for Letters Patent of otherwise indicated below: filed on April 11, 2014 (Arent Fox LLP is hereby authorized to insert and all Letters Patent of the United States t division, renewal, substitute, reissue or priority thereto, for the full term or terms for the ASSIGNOR agrees to execut continuing, divisional, reissue or reexam assignments in connection with such application, or other legal proceeding who continuation, division, reissue or reexaminand to cooperate with the ASSIGNEE in a proceeding with such interference, litigation. IN WITNESS WHEREOF, the undersigned the supplication of the legal proceeding with such interference, litigation. [SIGNATURE] [SIGNATURE]	Minato-ku, Tokyo, Japan 108-0023 (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, thereby sells, assigns and transfers to ASSIGNEE the entire and exclusi including the right to sue for past infringement, if any, and all rights pursual invention entitled LENS HOLDING DEVICE for which application for Letters Patent of the United States was executed on otherwise indicated below: filed on April 11, 2014 , Serial No. 14/25 (Arent Fox LLP is hereby authorized to insert the series code, serial number and/or filing and all Letters Patent of the United States to be obtained therefor on said application, renewal, substitute, reissue or reexamination thereof, and any priority thereto, for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connectic continuing, divisional, reissue or reexamination applications thereof and assignments in connection with such applications as the ASSIGNEE may deer The ASSIGNOR agrees to execute all papers necessary in connectic continuation, division, reissue or reexamination applications thereof and assignments in connection with such applications as the ASSIGNEE may deer The ASSIGNOR agrees to execute all papers necessary in connectic continuation, division, reissue or reexamination applications thereof and assignments in connection with such applications as the ASSIGNEE may deer The ASSIGNOR agrees to execute all papers necessary in connectic continuation, division, reissue or reexamination applications as the ASSIGNEE may deer The ASSIGNOR agrees to execute all papers necessary in connectic continuation, division, reissue or reexamination applications as the ASSIGNEE may deer The ASSIGNOR agrees to execute all papers necessary in connectic continuation, division, reissue or reexamination applications as the ASSIGNEE may deer The ASSIGNOR agrees to execute all papers necessary in connectic continuation, division, reissue or reexamination applications thereof or Letters Patent or reason and to coope				

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Shintarou Koike Shintarou KOIKE 2014/05/19
(SIGNATURE) (TYPE NAME) (DATE)

Yasuhide Yamashita Yasuhide YAMASHITA Moy 19, 2014.
(SIGNATURE) (TYPE NAME) (DATE)

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RECORDED: 06/17/2014

PATENT REEL: 033117 FRAME: 0451