# PATENT ASSIGNMENT

## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Tsung-Ting SUN	09/09/2009
Chung-Ping FENG	09/09/2009

#### **RECEIVING PARTY DATA**

Name:	EDISON OPTO CORPORATION
Street Address:	4F, No. 800, Chung-Cheng Rd., Chung-Ho City
City:	Taipei
State/Country:	TAIWAN

## PROPERTY NUMBERS Total: 3

Property Type	Number
Application Number:	12627228
Application Number:	12627217
Application Number:	12627207

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER: OP-098000457/460/461

NAME OF SUBMITTER: Kao H Lu

Total Attachments: 3 source=ASS461#page1.tif source=ASS460#page1.tif

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# **ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

WHEREAS Tsung-Ting SUN ar	nd Chung-Ping FENG	I	÷
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to			
PARTICLE-MOVING TYPE ORIENTAT			
[x] the inventor(s) declaration for said	application being exe	cuted concurrently	y with the execution of this
instrument; said application to be filed i	n the United States Pa	tent and Tradema	rk Office;
[ ] said application having been filed in	the United States Pate	int and Trademark	Office on,
(Application Serial No) the a			on when known;
[ ] said application having been filed un , (Serial No	oer the Patent Cooper	America being de	eignated
, (00)141 110.		America being de	signated.
AND WHEREAS EDISON OPTO			. (0.0.0.)
who's address is 4F, No.800, Chung	-Cheng Ka, Chung-H	o City, Taipei, Ta	Iwan, (R.O.C.)
hereinafter referred to as the assignee	is desirous of acquiri	na the entire right	title and interest in and to
said application, including any and all d	livisions and continuat	ons thereof, and in	n and to said invention and
any and all patents which may be of	granted therefore, inc	luding any and a	all renewals, reissues and
prolongations thereof;			
NOW THIS WITNESSETH, that fo	r and in consideration	of One Dollar (\$	1.00), and other good and
valuable consideration paid by said ass			
said assignor hereby assigns, sells an assigns, the full and exclusive right,	u ilaiisieis io salu as title and interest in ar	signee, and said a	assignee's successors and
divisions and continuations thereof, ar	nd in and to said inver	ntion and any and	l all natents which may be
granted therefore, including any and al	l renewals, reissues a	nd prolongations t	thereof: said assignee, and
said assignee's successors and assign	is, to have, hold, exer	cise and enjoy the	said application, including
any and all divisions and continuations	thereof, and the said	invention and any	and all patents which may
be granted therefore, including any and	all renewals, reissues	and prolongations	thereof, with all the rights,
powers, privileges and advantages in a	nywise arising from or	appertaining there	eto, for and during the term
or terms of any and all such paten prolongations thereof, for the use an	is when granted, inc	luding any and a	in renewals, reissues and
assigns, in as ample and beneficial a r			
the same, if this assignment had not be		signor imgrit or oo	ale have held and enjoyed
AND said assignor hereby agrees	to perform, upon the	request of said as	signee, or said assignee's
successors or assigns, any and all a	cts relating to the ob-	taining or to the	asserting of said patents,
including any and all renewals, reissues	and prolongations the	reof.	
AND said assignor authorizes and	requests the Commis	sioner of Patents	and Trademarks to issue
Letters Patent on said application, and to said assignee, and said assignee's s	on any and all divisions u <b>c</b> cessors and assigns	; and continuations ; in accordance he	s inereor, erewith
	T. J.	, <u>I</u>	
Tsung-Ting SUN Name of sole or first inventor	Signature	<u></u>	September 9, 2009 Date
Marie of sole of first life fillor	Signature /	_	Date
	$\mathcal{A}$ $\mathfrak{h}$	7	
Chung-Ping FENG	Aung-129	cent	September 9, 2009
Name of second inventor, if any	Signatur <del>e</del>		Date
	/ /	1	
Name of third inventor, if any	Signature		Date
	•		
Name of fourth inventor, if any	Signature		Date
Name of fifth inventor, if any	Signature		Date

# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Tsung-Ting SUN an	d Chung-Ping FENG		
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to			
BALL-ROLLING TYPE ORIENTATION	SENSOR		
[x] the inventor(s) declaration for said instrument; said application to be filed in [ ] said application having been filed in	application being executed concurrently the United States Patent and Trademark United States Patent and Trademark oplication serial number of said application	k Office; Office on,	
[ ] said application having been filed un-	der the Patent Cooperation Treaty on		
, (Serial No	)the United States of America being des	signated.	
AND WHEREAS EDISON OPTO	CORPORATION		
<del>- "</del>	-Cheng Rd, Chung-Ho City, Taipei, Tai	wan, (R.O.C.)	
said application, including any and all di	is desirous of acquiring the entire right, ivisions and continuations thereof, and in pranted therefore, including any and a	n and to said invention and	
prolongations thereof; NOW THIS WITNESSETH, that for	r and in consideration of One Dollar (\$	1.00), and other good and	
said assignor hereby assigns, sells and	gnee to said assignor, the receipt of whic d transfers to said assignee, and said a	assignee's successors and	
	itle and interest in and to said applicated in and to said invention and any and		
granted therefore, including any and all said assignee's successors and assign	renewals, reissues and prolongations the state of the sta	hereof; said assignee, and said application, including	
be granted therefore, including any and powers, privileges and advantages in ar or terms of any and all such patent prolongations thereof, for the use and	all renewals, reissues and prolongations nywise arising from or appertaining there s when granted, including any and a d benefit of said assignee, and said a nanner as the said assignor might or co	thereof, with all the rights, sto, for and during the term Il renewals, reissues and ssignee's successors and	
the same, if this assignment had not be			
successors or assigns, any and all a including any and all renewals, reissues	cts relating to the obtaining or to the and prolongations thereof.	asserting of said patents,	
	requests the Commissioner of Patents on any and all divisions and continuations		
to said assignee, and said assignee's su	iccessors and assigns, in accordance he	erewith.	
Tsung-Ting SUN	Jany- To S	September 9, 2009	
Name of sole or first inventor	Signature	Date	
Chung-Ping FENG	Chang-Prag Fond	September 9, 2009	
Name of second inventor, if any	Signature	Date	
Name of third inventor, if any	Signature	Date	
Name of fourth inventor, if any	Signature	Date	
Name of fifth inventor, if any	Signature	Date	

# **ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

WHEREAS Tsung-Ting SUN		
hereinafter referred to collectively as	the assignor, has invented a certain in	provement relating to
ROTOR TYPE ORIENTATION SENS		
	id application being executed concur	
	I in the United States Patent and Trad n the United States Patent and Tradel	
(Application Serial No. ) the	application serial number of said appl	ication when known;
<ul> <li>said application having been filed in</li> </ul>	under the Patent Cooperation Treaty of	on
, (Serial No	)the United States of America bein	g designated.
AND WHEREAS EDISON OPT	O CORPORATION	
who's address is 4F, No.800, Chur	ig-Cheng Rd, Chung-Ho City, Taipe	i, Taiwan, (R.O.C.)
hereinafter referred to as the assigna	ee, is desirous of acquiring the entire	right title and interest in and to
	divisions and continuations thereof, a	
	granted therefore, including any a	
prolongations thereof;		(0.00)
NOW THIS WITNESSETH, that	for and in consideration of One Dolla ssignee to said assignor, the receipt of	ar (\$1.00), and other good and
said assignor hereby assigns, sells a	and transfers to said assignee, and s	aid assignee's successors and
	, title and interest in and to said ap	
divisions and continuations thereof,	and in and to said invention and any	and all patents which may be
	all renewals, reissues and prolongation	
	gns, to have, hold, exercise and enjons thereof, and the said invention and	
	nd all renewals, reissues and prolonga	
powers, privileges and advantages in	anywise arising from or appertaining	thereto, for and during the term
or terms of any and all such pate	ents when granted, including any a	nd all renewals, reissues and
	and benefit of said assignee, and sa	
the same, if this assignment had not l	n manner as the said assignor might o	or could have held and enjoyed
	s to perform, upon the request of sa	id assignee, or said assignee's
successors or assigns, any and all	acts relating to the obtaining or to	
including any and all renewals, reissu		
	nd requests the Commissioner of Pa d on any and all divisions and continua	
to said assignee, and said assignee's	successors and assigns, in accordan	ce herewith.
Tsung-Ting SUN	Zux Z	September 9, 2009
Name of sole or first inventor	Signature	Date
	1 h 7	
Chung-Ping FENG	Clause - Law tong	September 9, 2009
Name of second inventor, if any	Signature /	Date
	<i>y j j</i>	
Name of third inventor, if any	Signature •	Date
Name of fourth inventor, if any	Signature	Date
Name of fifth inventor, if any	Signature	Date

**RECORDED: 11/30/2009**