PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Chien-Min Huang	02/14/2013
Farzin Aghdasi	01/15/2013
Zhan Jiang Ma	01/15/2013

RECEIVING PARTY DATA

Name:	Pelco, Inc.
Street Address:	3500 Pelco Way
City:	Clovis
State/Country:	CALIFORNIA
Postal Code:	93612

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13690244

CORRESPONDENCE DATA

Fax Number: 9783410136

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 978-341-0036

Email: denise.caredeo@hbsr.com

Correspondent Name: Mark B. Solomon, Esq.

Address Line 1: 530 Virginia Road, P.O. Box 9133

Address Line 2: Hamilton Brook Smith Reynolds P.C.

Address Line 4: Concord, MASSACHUSETTS 01742-9133

ATTORNEY DOCKET NUMBER:	4862.1002-000 (CLO-0155)
NAME OF SUBMITTER:	Denise Caredeo
Signature:	/Denise Caredeo/

PATENT REEL: 030318 FRAME: 0784 \$40.00

Date:	04/30/2013
Total Attachments: 7 source=48621002000Assignment#page1.tif source=48621002000Assignment#page2.tif source=48621002000Assignment#page3.tif source=48621002000Assignment#page4.tif source=48621002000Assignment#page5.tif source=48621002000Assignment#page6.tif source=48621002000Assignment#page7.tif	

PATENT REEL: 030318 FRAME: 0785

Joint

ASSIGNMENT

WHER	EAS, we, Chien-Min Huang, Farzin Aghdasi and Zhan Jiang Ma, have
invented a cer an application	tain improvement in Window Blanking For Pan/Tilt/Zoom Camera described in for Patent,
	the specification of which is about to be filed in the United States Patent Office

(use for utility (37 CFR § 1.53(b)) and design filings only);
 is about to be filed in the United States Patent Office as a Provisional Application;
 the specification of which is United States Application No. 13/690,244, filed November 30, 2012;
 the specification of which is a Patent Cooperation Treaty Application, International Application No. , filed , which designates the United States of America [and is assigned United States Application No.];
 which was patented under United States Patent No. .

WHEREAS, Pelco, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the State of Delaware, and having a usual place of business at 3500 Pelco Way, Clovis, California 93612 desires to confirm its interest therein in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor Date 2/14/2013			
Chien-Min Huang			
Address 1490 N. Karen Avenue			
Clovis, California 93619			
Witness Signature /atyre & Jan 20			
Print Witness Name PATRICIAN J PARMELL			
Address 1480 N. FAZEN AJE,			
CLOVIS CA 936/9			
Witness Signature Amy			
Print Witness Name Shao - Lan Huang			
Address 1490 N Karen Ave. Clovis CA 93619			

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor's Signetures	
Inventor's Signature:	Farzin Aghdasi
State/Commonwealth	
of County of	
On this day of	20 , before me, the undersigned notary
public, personally appeared Far	zin Aghdasi,
personally known to me	e, or
proved to me through sa	atisfactory evidence of identification, which was
	vas signed on the foregoing instrument in my presence, and ed the foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires//
Inventor's Signature:	
-	Zhan Jiang Ma
State/Commonwealth of	
County of	
On this day of _ public, personally appeared Zh	
personally known to me	e, or
proved to me through s	atisfactory evidence of identification, which was
	vas signed on the foregoing instrument in my presence, and ed the foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires//

<u>Joint</u>

ASSIGNMENT

invented	a cert	EAS, we, Chien-Min Huang, Farzin Aghdasi and Zhan Jiang Ma, have ain improvement in Window Blanking For Pan/Tilt/Zoom Camera described in for Patent,
		the specification of which is about to be filed in the United States Patent Office (use for utility (37 CFR § 1.53(b)) and design filings only);
		is about to be filed in the United States Patent Office as a Provisional Application;
	3	the specification of which is United States Application No. 13/690,244, filed November 30, 2012;
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		which was patented under United States Patent No. [].

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NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America. its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue on said invention; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for any and all related provisional and nonprovisional, international and national phase applications, including any and all substitution, reissue, divisional, continuation, and continuation-in-part applications, and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein; we hereby expressly authorize the filing of an International Patent Application under the

1376837.1

Patent Cooperation Treaty which corresponds to and claims the priority of the above-identified application;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of any future applications including substitution, reissue, divisional or continuation, continuation-in-part applications, and all related provisional and nonprovisional, international and national phase applications, and preliminary or other statements and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved:

AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the

date set forth below.	
Inventor's Signature:	
	Chien-Min Huang
State/Commonwealth	
of	
County of	
On this day of	20 , before me, the undersigned notary
public, personally appeared Chien-	
personally known to me, o	ſ
proved to me through satis	factory evidence of identification, which was
to be the common with the common ways	-in-ad on the formation instrument in many and and
•	signed on the foregoing instrument in my presence, and he foregoing instrument as his/her free act and deed.
acknowledged that he/she signed to	ne foregoing instrument as his/her nee act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires / /

- 2 -

Inventor's Signature:	F. Aglsten
State/Commonwealth of	Farzīn Aghdası
of County of	(A)
On this day of public, personally appeared Farzin Ag	20 , he fore me, the undersigned notary
personally known to me, or	
proved to me through satisfact	ory evidence of identification, which was
	ed on the foregoing instrument in my presence, and foregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires//
Inventor's Signature: He	
	Zhan Jiang Ma
State/Commonwealth	/
ofCounty of	
On this day of public, personally appeared Zhan Jian	
personally known to me, or	a de la companya de l
proved to me through satisfact	ory evidence of identification, which was
	/.a.
to be the person whose name was sign acknowledged that he/she signed the f	ted on the foregoing instrument in my presence, and coregoing instrument as his/her free act and deed.
(SEAL)	Notary Public
	(print name)
	My Commission expires//

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State of California)
County of <u>Fr75/10</u>	}
County of 175/12	
On 1/15/13 before me, <u>VG</u>	mic Batea Notes Public
personally appeared Faczio A	There insert Namerand Title of the Office Public There is a series of the Office Publ
JAMIE BATEN Commission # 1997013 Notary Public - California Fresno County My Comm. Expires Nov 15, 2016	who proved to me on the basis of satisfactor evidence to be the person(s) whose name(s) is/ar subscribed to the within instrument and acknowledge to me that he/she/they executed the same i his/her/their authorized capacity(ies), and that b his/her/their signature(s) on the instrument th person(s), or the entity upon behalf of which th person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the
	laws of the State of California that the foregoin paragraph is true and correct.
	WITNESS my hand and official seal.
Place Notary Seal Above	Signature: Signature of Notary Public
and the second s	TIONAL
I hough the information below is not required by and could prevent fraudulent removal	law, it may prove valuable to persons relying on the document and reattachment of this form to another document.
Description of Attached Document	
Title or Type of Document: 135140	Men+
Document Date:	Number of Pages: 3
Signer(s) Other Than Named Above:	
Capacity(ies) Claimed by Signer(s)	
Signer's Name:	Signer's Name:
	Gorporate Officer — Title(s):
Individual RIGHT THUMB OF SIGNE	PRINT [] Individual RIGHT THUMBPRIN
☐ Partner — ☐ Limited ☐ General Top of thumb	
Attorney in Fact	☐ Attorney in Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	⊖ Guardian or Conservator
Other:	□ Other:
Signer Is Representing:	Signer Is Representing:
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PATENT REEL: 030318 FRAME: 0792

RECORDED: 04/30/2013