

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | CORRECTIVE ASSIGNMENT | | | | | | | | | | | | |
|---|--|---------------|----------------|---------------------|----------------|--------|------------|----------------|------------|-----------------|------------|----------------|------------|
| NATURE OF CONVEYANCE: | Corrective Assignment to correct the docket number previously recorded on Reel 031202 Frame 0893. Assignor(s) hereby confirms the docket number to be 4862.1035-000. | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chien-Min Huang</td> <td>06/18/2013</td> </tr> <tr> <td>Wei Su</td> <td>08/14/2013</td> </tr> <tr> <td>Farzih Aghdasi</td> <td>06/13/2013</td> </tr> <tr> <td>James G. Millar</td> <td>06/13/2013</td> </tr> <tr> <td>Greg M. Millar</td> <td>06/13/2013</td> </tr> </tbody> </table> | | Name | Execution Date | Chien-Min Huang | 06/18/2013 | Wei Su | 08/14/2013 | Farzih Aghdasi | 06/13/2013 | James G. Millar | 06/13/2013 | Greg M. Millar | 06/13/2013 |
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| <table border="1"> <tr> <td>Name:</td> <td>Pelco, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3500 Pelco Way</td> </tr> <tr> <td>City:</td> <td>Clovis</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>93612</td> </tr> </table> | | Name: | Pelco, Inc. | Street Address: | 3500 Pelco Way | City: | Clovis | State/Country: | CALIFORNIA | Postal Code: | 93612 | | |
| Name: | Pelco, Inc. | | | | | | | | | | | | |
| Street Address: | 3500 Pelco Way | | | | | | | | | | | | |
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| Application Number: | 13804629 | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | |
| <p>Fax Number: 9783410136 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 978-341-0036 Email: nicole.isabelle@hbsr.com Correspondent Name: Timothy J. Meagher, 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</p> | | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 4862.1035-000 | | | | | | | | | | | | |

| | |
|---|-------------------|
| NAME OF SUBMITTER: | Nicole Isabelle |
| Signature: | /Nicole Isabelle/ |
| Date: | 09/23/2013 |
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| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | |
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| Address Line 4: | Concord, MASSACHUSETTS 01742-9133 | | | | | | | | | | | | |
| ATTORNEY DOCKET NUMBER: | 862.1035-000 4862.1035-000 | | | | | | | | | | | | |
| NAME OF SUBMITTER: | Nicole Isabelle | | | | | | | | | | | | |

CH \$40.00 13804629

Joint

ASSIGNMENT

WHEREAS, we, **Chien-Min Huang, Wei Su, Farzin Aghdasi, James G. Millar and Greg M. Millar**, have invented a certain improvement in **System And Method For Audio Source Localization Using Multiple Audio Sensors** described in an application 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. **13/804,629**, filed **March 14, 2013**;
- 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. [].

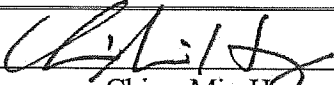
WHEREAS, **Pelco, Inc.** (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the **State of Delaware**, and having a usual place of business at **3500 Pelco Way, Clovis, California 93612** desires to confirm its interest therein in accordance with agreements duly entered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

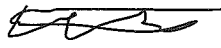
AND, we do hereby authorize and request each Patent Office and the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said invention to said ASSIGNEE, its successors, assigns, and legal representatives.

Inventor  Date 6/18/2013
Chien-Min Huang

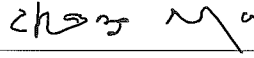
Address 1490 N. Karen Avenue
Clovis, California 93619

Witness Signature 
Print Witness Name Artem Zinevich
Address 5097 Williams Rd San Jose 95129

Witness Signature 
Print Witness Name Masayoshi Asama
Address 1510 Vista Club Cir #309 Santa Clara CA 95054

Inventor Wei Su  Date 8/14/2013
Wei Su

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Witness Signature 

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Witness Signature 

Print Witness Name shuxing li

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Dublin, CA 94568

Inventor _____ Date _____
Farzin Aghdasi

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Clovis, California 93611

Witness Signature _____

Print Witness Name _____

Address _____

Witness Signature _____

Print Witness Name _____

Address _____

Inventor _____ Date _____
Wei Su

Address 54 Serena Ave.
Clovis, California 93619

Witness Signature _____

Print Witness Name _____

Address _____

Witness Signature _____

Print Witness Name _____

Address _____

Inventor _____ Date 6/13/2013
F. Aghdasi
Farzin Aghdasi

Address 133 West Bedford Avenue
Clovis, California 93611

Witness Signature 

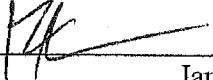
Print Witness Name Leticia Hernandez

Address 4459 N Carruth Ave, Fresno, CA 93711


Witness Signature 

Print Witness Name Greg Miller

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Coarsegold, CA 93614

Inventor  Date 6/13/13
James G. Millar

Address 1738 Goshen Ave.
Clovis, California 93611

Witness Signature 

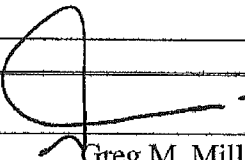
Print Witness Name FARZIN AGHDASI

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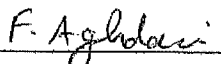
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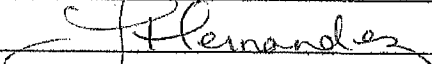
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