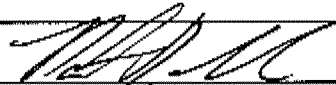


| RECORDATION FORM COVER SHEET PATENTS ONLY | | | | U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. OV-112 | | | |
|---|--|---|--------------------------------|--|--|---|-----------------|
| To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof. | | | | | | Mail Stop Assignment Recordation Services | |
| 1. Name of conveying party(ies): 1. Zhong Zhang 2. Weihong Yin 3. Peter L. Venetianer | | | | 2. Name and address of receiving party: Name: Object Video, Inc. | | | |
| Additional name(s) of conveying parties attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | Internal Address: | | | |
| 3. Nature of conveyance: | | | | Street Address: | | 11600 Sunrise Valley Dr., #290 | |
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger | City: Reston | | | |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name | State: VA | | Country: U.S.A. | Zip Code: 20191 |
| <input type="checkbox"/> | Joint Research Agreement | <input type="checkbox"/> | Government Interest Assignment | Additional name(s) & Address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| <input type="checkbox"/> | Executive Order 9494, Confirmatory License | <input type="checkbox"/> | Other: | | | | |
| Execution Date(s): | | 1. 9-14-2012 2. 9-14-2012 3. 9-26-2012 | | | | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: | | | | | | | |
| A. Patent Application Number: 13/838,511 | | | | B. Patent Number(s): | | | |
| Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: | | | | 6. Total number of applications and patents involved: 1 | | | |
| Name: | Patrick D. Muir | (tel): 703-757-7880 (fax): 703-757-7447 (e-mail): pto@muirpatentconsulting.com | | 7. Total fee (37 CFR 1.21(h) and 3.41): \$ 40.00 <input type="checkbox"/> Enclosed (Please charge deficiency or credit overpayment to deposit account 50-4574) <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> None required (government interest not affecting title) | | | |
| Internal Address: | Muir Patent Consulting, PLLC | | | | | | |
| Street Address: | 9913 Georgetown Pike, Suite 200, Box 1213 | | | | | | |
| City: | Great Falls | | | | | | |
| State: | VA | Zip: | 22066 | | | | |
| 8. Deposit Account No.: 50-4574 | | | | | | | |
| 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. | | | | | | | |
| Signed: | |  | | | | 3/21/13 | |
| | | Patrick D. Muir, Reg. #37403 | | | | Date | |
| Total number of pages including cover sheet, attachments and documents: | | | | | | 3 | |

CH \$40.00 504574 13838511

ASSIGNMENT

We, Zhong Zhang, Weihong Yin, Peter L. Venetianer, ("Assignor" or "Assignors"), have an interest in the invention entitled:

CROWD ESTIMATION AND MONITORING SYSTEM USING A GENERIC HUMAN MODEL

which is the subject of a United States or International application for patent entitled above and naming the undersigned inventor

- in a Provisional Patent Application No. 61,700,033, filed on September 12, 2012;
 in a Non-Provisional Application along with a Declaration signed today with this assignment;
 in a Non-Provisional Application where the Declaration was signed on _____;
 in a Non-Provisional Application filed on _____, and assigned Serial No. _____ or PCT International Application No. _____;
 in U.S. Patent No. _____, issued _____.

Object Video, Inc., of 11600 Sunrise Valley Dr., #290, Reston, VA 20191, ("Assignee"), is desirous of acquiring Assignor's interest in the invention.

Assignor acknowledges receipt and adequacy of good and valuable consideration in exchange for this Assignment. Assignor hereby confirms any prior assignment to Assignee, and to the extent that Assignor has not already done so, agrees to assign, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the inventions as described in the aforesaid application, to the aforesaid application itself, and all divisions, continuations, continuations-in-part, or other applications claiming priority directly or indirectly from the aforesaid application, and any United States or foreign Letters Patent, utility model, or other similar rights which may be granted thereon, including reissues, reexaminations and extensions thereof, and all copyright rights throughout the world in the aforesaid application and the subject matter disclosed therein, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent, utility model, or other similar rights, are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications, patents, utility models, or other similar rights, resulting therefrom, and the copyright rights;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights, and for copyright, in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters


Assignment
OV-112P

Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or other similar right to Assignee.


The undersigned hereby grant(s) the law firm of MUIR PATENT CONSULTING, PLLC the power to insert on this Declaration and Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.



(1) Zhong Zhang (signature)

9/14/12

Date



(2) Weihong Yin (signature)

9/14/12

Date



(3) Peter L. Venetianer (signature)

9/26/12

Date