PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWARD R. DOWSKI JR.	08/25/2011
KENNETH S. KUBALA	09/01/2011
HANS BRANDON WACH	09/01/2011

RECEIVING PARTY DATA

Name:	OMNIVISION TECHNOLOGIES, INC.	
Street Address:	4275 BURTON DRIVE	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14089410

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DATE SIGNED:	08/14/2014

Total Attachments: 3

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> **PATENT REEL: 033538 FRAME: 0805** 502935795

Docket: 505157

ASSIGNMENT

WHEREAS, We, Edward R. Dowski, Jr. of 307 East Cleveland Street, Lafayette, Colorado, 80026, a citizen of the United States of America; Kenneth S. Kubala, 1190 Georgetown Road, Boulder, CO 80305, citizen of the United States of America; Hans Brandon Wach of 1130 6th Avenue, Longmont, Colorado 80501 citizen of the United States of America have invented certain new and useful

IMAGE BASED SYSTEMS FOR DETECTING INFORMATION ON MOVING OBJECTS

for which we are about to make or have made application for Letters Patent of the United States; and

WHEREAS, OmniVision Technologies, Inc., a corporation having its principal place of business at 4275 Burton Drive, Santa Clara, California 95054, is desirous of acquiring all rights, title and interests in and to said invention, said application, and in and to any and all Letters Patent which may be granted for or upon said invention in the United States of America and anywhere in the world.

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, Edward R. Dowski, Jr., Kenneth S. Kubala, Hans Brandon Wach, have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said OmniVision Technologies, Inc., the full and exclusive right, title and interest, throughout the world, in, to and under the following:

- (a) said invention as fully set forth and described in the specification prepared, and executed by us preparatory to obtaining Letters Patent of the United States therefor;
 - (b) said application;
- (c) any and all refilings, divisions, continuations and continuations-in-part of said application;
- (d) any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions, continuations and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patent of the United States of America;

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- (f) any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America;
- any and all refilings, divisions and continuations of said foreign-filed (g) applications;
- all claims, causes of action and damages for past infringement, if any, of (h) said application;
- any and all Letters Patent of countries foreign to the United States of (i) America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and
- any and all extensions of, and additions to, said Letters Patent of countries (i) foreign to the United States of America.

We, Edward R. Dowski, Jr., Kenneth S. Kubala, Hans Brandon Wach further agree that upon request we will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to OmniVision Technologies, Inc. or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ALL of the above shall be held and enjoyed by said OmniVision Technologies, Inc., for its own use and benefit, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue the said Letters Patent in accordance with this Assignment.

8/25/2011

Docket: 505157

9-1-11

Date:

Kenneth S. Kubala

Date: /

Hans Brandon Wach