

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4099656

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
EDWARD R. DOWSKI JR.	12/17/2009
PAULO E.X. SILVEIRA	12/17/2009
GEORGE C. BARNES IV	12/17/2009
VLADISLAV V. CHUMACHENKO	12/17/2009
DENNIS W. DOBBS	12/17/2009
REGIS S. FAN	12/17/2009
GREGORY E. JOHNSON	12/17/2009
MIODRAG SCEPANOVIC	01/18/2010
SATORU TACHIARA	12/17/2009
CHRISTOPHER J. LINNEN	01/04/2010
INGA TAMAYO	12/17/2009
DONALD COMBS	12/15/2009
HOWARD E. RHODES	12/21/2009
JAMES HE	12/08/2009
JOHN J. MADER	12/16/2009
GORAN M. RAUKER	12/16/2009
KENNETH KUBALA	01/13/2010
MARK MELONI	12/07/2009
BRIAN SCHWARTZ	12/13/2009
ROBERT CORMACK	01/10/2010
MICHAEL HEPP	01/18/2010
KENNETH ASHLEY MACON	12/10/2009
GARY L. DUERKSEN	01/10/2010
RECEIVING PARTY DATA	
Name:	OMNIVISION CDM OPTICS, INC.
Street Address:	4001 DISCOVERY DRIVE
Internal Address:	SUITE 130
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80303

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15236833

CORRESPONDENCE DATA

Fax Number: (720)931-3001

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (720) 931-3028

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ATTORNEY DOCKET NUMBER:	580962
NAME OF SUBMITTER:	PHILIP DIZEREGA
SIGNATURE:	/Philip diZerega/
DATE SIGNED:	10/17/2016

Total Attachments: 24

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ASSIGNMENT

WHEREAS, We, **Edward R. Dowski, Jr.** of Lafayette, Colorado, a citizen of the United States of America; **Paulo E.X. Silveira** of Boulder, Colorado, a citizen of Brazil; **George C. Barnes, IV** of Westminster, Colorado, a citizen of the United States of America; **Vladislav V. Chumachenko** of Louisville, Colorado, a citizen of Russia; **Dennis W. Dobbs** of Boulder, Colorado, a citizen of the United States of America; **Regis S. Fan** of Westminster, Colorado, a citizen of the United States of America and Switzerland; **Gregory E. Johnson** of Boulder, Colorado, a citizen of the United States of America; **Mondrag Scepanovic** of Boulder, Colorado, a citizen of Yugoslavia; **Satoru Tachihara** of Boulder, Colorado, a citizen of Japan; **Christopher J. Linnen** of Erie Colorado, a citizen of the United States of America; **Inga Tamayo**, of Erie, Colorado, a citizen of Estonia; **Donald Combs**, of Auburn, New Hampshire, a citizen of the United States of America; **Howard E. Rhodes**, of San Martin, California, a citizen of the United States of America; **James He** of San Jose, California, a citizen of the United States of America; **John J. Mader** of Boston, Massachusetts, a citizen of the United States of America; **Goran M. Rauker** of Longmont, Colorado, a citizen of the United States of America; **Kenneth Kubala** of Boulder, Colorado, a citizen of the United States of America; **Mark Meloni** of Longmont, Colorado, a citizen of the United States of America; **Brian Schwartz** of Boulder, Colorado, a citizen of the United States of America; **Robert Cormack** of Boulder, Colorado, a citizen of the United States of America; **Michael Hepp** of San Jose, California, a citizen of the United States of America; **Kenneth Ashley Macon** of Longmont, Colorado, a citizen of the United States of America; and **Gary L. Duerksen** of Ward, Colorado, a citizen of the United States of America (the "ASSIGNORS"), have made certain application for and/or Letters Patent, the particulars of which are set forth in Schedule A, attached hereto, or otherwise identified in Schedule A; and

WHEREAS, OmniVision CDM Optics, Inc., a corporation, duly organized under the laws of the State of Delaware and having a principal place of business at 4001 Discovery Drive, Suite 130, Boulder, Colorado 80303, is desirous of acquiring an interest in, to and under said invention, said application, and any and all Letters Patent which may

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WHEREAS, OmniVision CDM Optics, Inc., a corporation, duly organized under the laws of the State of Delaware and having a principal place of business at 4001 Discovery Drive, Suite 130, Boulder, Colorado 80303, is desirous of acquiring an interest in, to and under said invention, said application, and any and all Letters Patent which may

be granted for or upon said invention in the United States of America and all countries foreign thereto.

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, the ASSIGNORS, have sold, assigned and transferred, and by these presents to sell, assign and transfer unto the said OmniVision CDM Optics, 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; (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;

(g) any and all refilings, divisions and continuations of said foreign-filed applications;

(h) all claims, causes of action and damages for past infringement, if any, of said application;

(i) any and all Letters Patent of countries foreign to the United States of America which may issue from the said foreign-filed applications, refilings, divisions and continuations; and

(j) any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America.

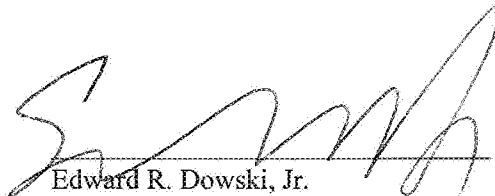
We, the ASSIGNORS, further agree that upon request we will provide promptly all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible and will testify as to the same in any

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interference, litigation or proceeding related thereto and will promptly execute and deliver OmniVision CDM Optics, 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 CDM Optics, 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.

This assignment to have effect as of the 17th day of April, 2006.

12/17/09
Date


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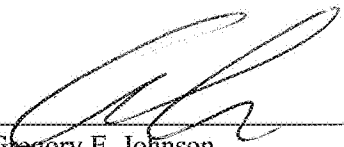
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Regis S. Fan

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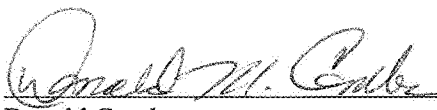
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Inga Tamayo

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Donald Combs

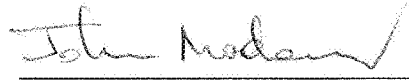
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Howard E. Rhodes

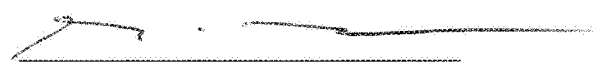
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Gregory E. Johnson

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Mondrag Scepanovic
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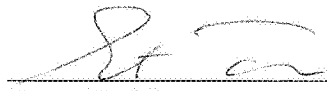
Gregory E. Johnson

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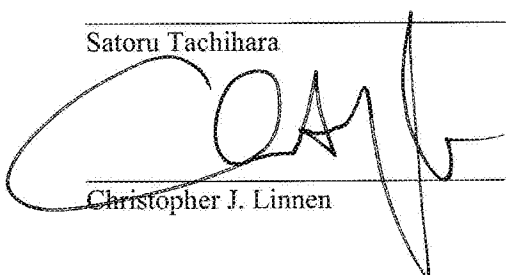
Mondrag Scepanovic

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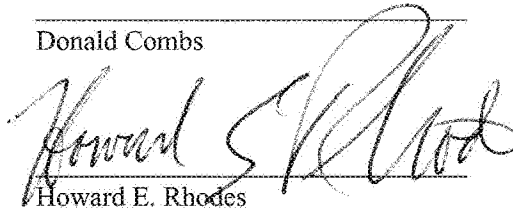
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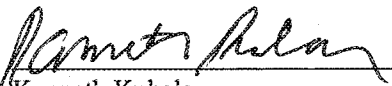
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Robert Cormack
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CORMACK RHC

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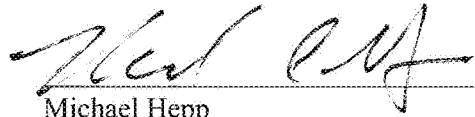
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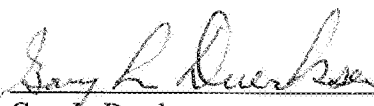
Date

Michael Hepp

Date

Kenneth Ashley Macon

1-10-10
Date



Gary L. Duerksen

SCHEDULE A

Application No.	Filing Date	Title
US 60/792,444	17 April 2006	Imaging system including non-homogeneous wavefront coding optics
US 60/802,047	18 May 2006	Wafer-scale miniature camera system
US 60/814,120	16 June 2006	Wafer-scale miniature camera system
US 60/832,677	21 July 2006	Wafer-scale miniature camera system
US 60/836,739	10 August 2006	Electromagnetic energy detection system including buried optics
US 60/839,833	24 August 2006	Electromagnetic Energy Detection System Including Buried Optics
US 60/840,656	28 August 2006	Electromagnetic energy detection system including buried optics
US 60/850,678	10 October 2006	Fabrication of a plurality of optical elements on a substrate
US 60/850,429	10 October 2006	Electromagnetic energy detection system including buried optics
US 60/865,736	14 November 2006	Fabrication of a plurality of optical elements on a substrate
US 60/871,920	26 December 2006	Fabrication of a plurality of optical elements on a substrate
US 60/871,917	26 December 2006	Fabrication of a plurality of optical elements on a substrate
US 12/297,608	17 April 2007	Arrayed Imaging Systems and Associated Methods
JP 2009506540	17 April 2007	Arrayed Imaging Systems and Associated Methods
KR 1020087028083	17 April 2007	Arrayed Imaging Systems and Associated Methods
CN 2007800226557	17 April 2007	Arrayed Imaging Systems and Associated Methods
IL 194792	17 April 2007	Arrayed Imaging Systems and Associated Methods
EP 07835728.2	17 April 2007	Arrayed Imaging Systems and Associated Methods
TW 096113560	17 April 2007	Arrayed Imaging Systems and Associated Methods
TW 096118434	17 April 2007	Saturation Optics
PCT/US07/09347	17 April 2007	Arrayed Imaging Systems and Associated Methods

Schedule A

PATENT