

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
OmniVision CDM Optics, Inc.	03/30/2012
RECEIVING PARTY DATA	
Name:	OmniVision Technologies, Inc.
Street Address:	4275 Burton Drive
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	12865343
Application Number:	12867828
CORRESPONDENCE DATA	
Fax Number:	(720)931-3001
Phone:	720-931-3000
Email:	patent@lathropgag.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	LATHROP & GAGE LLP
Address Line 1:	4845 PEARL EAST CIRCLE
Address Line 2:	SUITE 201
Address Line 4:	BOULDER, COLORADO 80301
ATTORNEY DOCKET NUMBER:	502763 & 502842
NAME OF SUBMITTER:	Curtis A. Vock
Total Attachments: 7 source=2d_Global_Assignment#page1.tif	

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ASSIGNMENT

WHEREAS, **OmniVision CDM Optics, Inc.**, having its principal place of business at 4001 Discovery Drive, Suite 130, Boulder, Colorado, USA, is the owner by assignment of all rights in and to the inventions set forth in the patents and applications for Letters Patent set forth in Schedule A attached hereto;

WHEREAS **OmniVision Technologies, Inc.**, having its principal place of business at 4275 Burton Drive, Santa Clara, California, is desirous of acquiring all rights, title, and interest in and said inventions, said patents, said applications, and in and to any and all Letters Patent which may be granted for or upon said inventions in the United States of America and anywhere in the world;

NOW THEREFORE, to all whom it may concern, be it known that for consideration in the amount of One United States Dollar (\$1.00 USD), the receipt and sufficiency of which are hereby acknowledged, **OmniVision CDM Optics, Inc.**, has sold, assigned, and transferred, and by these presents do sell, assign, and transfer, unto said **OmniVision Technologies, Inc.**, the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) said inventions as fully set forth and described in the specifications prepared, and executed preparatory to obtaining Letters Patents of the United States therefor;
- (b) said applications;
- (c) any and all refilings, divisions, continuations, and continuations-in-part of said applications;
- (d) any and all Letters Patents of the United States of America which may issue from said applications, refilings, divisions, continuations, and continuations-in-part;
- (e) any and all reissues and reexaminations of said Letters Patents of the United States of America;
- (f) any and all applications for Letters Patent, and/or the equivalent, upon said inventions which may hereafter be filed in any and all countries foreign to the United States of America;

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On March 30, 2012 before me, Diana Takaki-Young, Notary Public

personally appeared Yun Hua Chou, AKA Y. Vickie Chou

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



Place Notary Seal Above

WITNESS my hand and official seal.
Signature Diana Takaki-Young
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

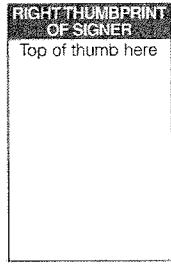
Title or Type of Document: Assignment + Schedule A

Document Date: March 30, 2012 Number of Pages: 5

Signer(s) Other Than Named Above: _____

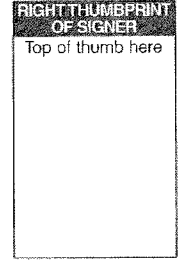
Capacity(ies) Claimed by Signer(s)
Omni Vision CDV Optics, Inc.

- Signer's Name: Yun Hua Chou
- Individual
 - Corporate Officer — Title(s): Director
 - Partner — Limited General
 - Attorney in Fact
 - Trustee
 - Guardian or Conservator
 - Other: _____



Signer Is Representing: _____

- Signer's Name: _____
- Individual
 - Corporate Officer — Title(s): _____
 - Partner — Limited General
 - Attorney in Fact
 - Trustee
 - Guardian or Conservator
 - Other: _____



Signer Is Representing: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California

County of Santa Clara

On March 30, 2012 before me, Diana Takaki-Young, Notary Public,
Date Here Insert Name and Title of the Officer

personally appeared Yun Hwa Chou, AKA Y. Vickie Chou
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



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Signature Diana Takaki-Young
Signature of Notary Public

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Description of Attached Document

Title or Type of Document: Assignment + Schedule A

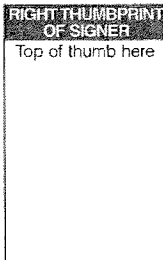
Document Date: March 30, 2012 Number of Pages: 5

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)
Omni Vision Technologies, Inc.

Signer's Name: Yun Hwa Chou

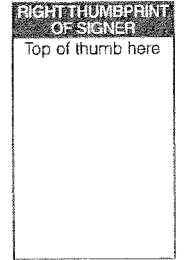
- Individual
- Corporate Officer — Title(s): Director
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

Signer's Name: _____

- Individual
- Corporate Officer — Title(s): _____
- Partner — Limited General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: _____



Signer Is Representing: _____

SCHEDULE A

Docket No.	Title	Country	Application No./ Patent No.	Filing Date/ Issue Date
487369	Circularly Symmetric Aspheric Optics Providing Non-Monotonic Wavefront Phase Profile and Extended Depth of Field	WO	PCT/US09/34299	02/17/2009
478152	Circularly Symmetric Aspheric Lens Having Non-Monotonic Deviation and Extended Depth of Field	US	61/029,263	02/15/2008
502842	Circularly Symmetric Aspheric Optics Providing Non-Monotonic Wavefront Phase Profile and Extended Depth of Field	US	12/867,828	8/16/2010
502840	Circularly Symmetric Aspheric Optics Providing Non-Monotonic Wavefront Phase Profile and Extended Depth of Field	CN	200980112946.4	02/17/2009
802539	Circularly Symmetric Aspheric Optics Providing Non-Monotonic Wavefront Phase Profile and Extended Depth of Field	EP	09711351.8	02/17/2009
487368	Circularly Symmetric Aspheric Optics Providing Non-Monotonic Wavefront Phase Profile and Extended Depth of Filed	TW	098104734	02/13/2009
484910	Membrane Suspended Optical Elements, and Associated Methods	WO	PCT/US09/31283	01/16/2009
476541	Array Optical Elements in a Membrane Configuration	US	61/021,338	01/16/2008
502837	Membrane Suspended Optical Elements, and Associated Methods	US	12/863,416	2/17/2011
502834	Membrane Suspended Optical Elements, and Associated Methods	EP	09702508.4	01/16/2009
502836	Membrane Suspended Optical Elements, and Associated Methods	CN	200980107784.5	01/16/2009
484195	Membrane Suspended Optical Elements, and Associated Methods	TW	098101408	01/15/2009
493170	Anti-Reflective Surfaces and Methods for Making the Same	WO	PCT/US09/54025	08/17/2009
483873	Anti-Reflective Surfaces and Methods for Making the Same	US	61/089,111	08/15/2008
506381	Anti-Reflective Surfaces and Methods for Making the Same	US	13/059,189	2/15/2011
493171	Anti-Reflective Surfaces and Methods for Making the Same	TW	098126980	08/11/2009

Schedule A to Assignment

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PATENT
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Docket No.	Title	Country	Application No./ Patent No.	Filing Date/ Issue Date
488320	Imaging Systems Including Distributed Phase Modification and Associated Methods	WO	PCT/US09/39518	04/03/2009
479532	Imaging Systems Including Distributed Phase Modification and Associated Methods	US	61/042,161	04/03/2008
504821	Imaging Systems Including Distributed Phase Modification and Associated Methods	US	12/936,344	10/4/2010
504819	Imaging Systems Including Distributed Phase Modification and Associated Methods	EP	09726991.4	04/03/2009
504822	Imaging Systems Including Distributed Phase Modification and Associated Methods	CN	200980120522.2	04/03/2009
487115	Image Data Fusion Systems and Methods	WO	PCT/US09/32683	01/30/2009
481138	Transform Domain Registration for Image Fusion	US	61/059,319	06/06/2008
480207	Transform Domain Registration for Image Fusion	US	61/051,338	05/07/2008
476998	Multi-Focal Length Image Fusion	US	61/025,533	02/01/2008
502763	Image Data Fusion Systems and Methods	US	12/865,343	11/29/2010
487114	Fusing of Images Captured by a Multi-aperture Imaging System	TW	098103287	10/16/2009