Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Lu Gao	10/06/2010
Paulo E.X. Silveira	10/06/2010
Mark Meloni	10/07/2010

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:	12900254

CORRESPONDENCE DATA

Fax Number: (720)931-3001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 720-931-3000

Email: patent@lathropgage.com

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:	470205
NAME OF SUBMITTER:	John Lindemann

Total Attachments: 6

source=470205_Assignment#page1.tif

PATENT REEL: 025110 FRAME: 0130 12900254

CH & 40 00

501314473

source=470205_Assignment#page2.tif source=470205_Assignment#page3.tif source=470205_Assignment#page4.tif source=470205_Assignment#page5.tif source=470205_Assignment#page6.tif

> PATENT REEL: 025110 FRAME: 0131

ASSIGNMENT

WHEREAS, We, **Lu Gao** of 664 Encore Way, San Jose, California 95134, a citizen of the Peoples Republic of China; **Paulo E.X. Silveira** of 4753 Gibbs Avenue, Boulder, Colorado, 80301, a citizen of Brazil and **Mark Meloni** of 11553 Quail Road, Longmont Colorado 80501, a citizen of the United States of America,, have invented certain new and useful systems and methods for which we are about to make or have made application for Letters Patent of the United States, including, but not limited to:

TUNABLE AND SWITCHABLE MULTILAYER OPTICAL ELEMENTS

WHEREAS, OmniVision Technologies, Inc., a corporation having its principal place of business at 4275 Burton Drive, Santa Clara, California 95054, is desirous of acquiring an interest in, to, and the invention set forth in 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, Lu Gao, Paulo E.X. Silveira and Mark Meloni have sold, assigned and transferred, and by these presents do 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;
- (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, Lu Gao, Paulo E.X. Silveira and Mark Meloni 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.

This assignment to have effect immediately.

DC66, 2010	
Date:	Lu Gao
Date:	Paulo E.X. Silveira
Date:	Mark Meloni

ASSIGNMENT

WHEREAS, We, Lu Gao of 664 Encore Way, San Jose, California 95134, a citizen of the Peoples Republic of China; Paulo E.X. Silveira of 4753 Gibbs Avenue, Boulder, Colorado, 80301, a citizen of Brazil and Mark Meloni of 11553 Quail Road, Longmont Colorado 80501, a citizen of the United States of America,, have invented certain new and useful systems and methods for which we are about to make or have made application for Letters Patent of the United States, including, but not limited to:

TUNABLE AND SWITCHABLE MULTILAYER OPTICAL ELEMENTS

WHEREAS, OmniVision Technologies, Inc., a corporation having its principal place of business at 4275 Burton Drive, Santa Clara, California 95054, is desirous of acquiring an interest in, to, and the invention set forth in 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, Lu Gao, Paulo E.X. Silveira and Mark Meloni have sold, assigned and transferred, and by these presents do 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;
- (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, Lu Gao, Paulo E.X. Silveira and Mark Meloni 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.

This assignment to have effect immediately.

Date:	Lu Gao
10/6/10 Date:	Skulli
Date:	Paulo E.X. Silveira
Date:	Mark Meloni

ASSIGNMENT

WHEREAS, We, Lu Gao of 664 Encore Way, San Jose, California 95134, a citizen of the Peoples Republic of China; Paulo E.X. Silveira of 4753 Gibbs Avenue, Boulder, Colorado, 80301, a citizen of Brazil and Mark Meloni of 11553 Quail Road, Longmont Colorado 80501, a citizen of the United States of America, have invented certain new and useful systems and methods for which we are about to make or have made application for Letters Patent of the United States, including, but not limited to:

TUNABLE AND SWITCHABLE MULTILAYER OPTICAL ELEMENTS

WHEREAS, OmniVision Technologies, Inc., a corporation having its principal place of business at 4275 Burton Drive, Santa Clara, California 95054, is desirous of acquiring an interest in, to, and the invention set forth in 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. Lu Gao, Paulo E.X. Silveira and Mark Meloni have sold, assigned and transferred, and by these presents do 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;
- (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:

Docker: 470205

RECORDED: 10/07/2010

- (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, Lu Gao, Paulo F.X. Silveira and Mark Meloni 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.

This assignment to have effect immediately.

Date:	Lu Gao
Date:	Paulo E.X. Silveira
10/7/10 Date:	Mark Meloni

2 of 2