

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Manuel Lu</td> <td>05/15/2012</td> </tr> <tr> <td>Sunny Ng</td> <td>05/15/2012</td> </tr> </tbody> </table>		Name	Execution Date	Manuel Lu	05/15/2012	Sunny Ng	05/15/2012				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>OmniVision Technologies, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>4275 Burton Dr.</td> </tr> <tr> <td>City:</td> <td>Santa Clara</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>95054</td> </tr> </table>		Name:	OmniVision Technologies, Inc.	Street Address:	4275 Burton Dr.	City:	Santa Clara	State/Country:	CALIFORNIA	Postal Code:	95054
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (503)439-6073          Phone: 503 439-8778          Email: julie_dussault@bstz.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: Blakely Sokoloff Taylor &amp; Zafman, LLP          Address Line 1: 1279 Oakmead Parkway          Address Line 4: Sunnyvale, CALIFORNIA 94085-4040</p>											
ATTORNEY DOCKET NUMBER:	4320P281										
NAME OF SUBMITTER:	Dermot G. Miller										
Total Attachments: 2 source=4320P281_Assignment_signed#page1.tif source=4320P281_Assignment_signed#page2.tif											

CH \$40.00 13472423

**ASSIGNMENT OF PATENT APPLICATION**

Attorney Docket No.: 4320P281

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, the undersigned, Manuel Lu, Sunny Ng, hereby sell, assign, and transfer to OMNIVISION TECHNOLOGIES, INC.

a corporation of Delaware  
(Type of Assignee: e.g., corporation, company, partnership, university, etc.)

having a principal place of business at 4275 Burton Dr., Santa Clara, CA 95054

("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all inventions or improvements that are disclosed in the application (provisional or non-provisional) for the United States patent which may have a declaration executed by the undersigned prior hereto or concurrently herewith and is entitled,

**METHOD, APPARATUS AND SYSTEM TO PROVIDE VIDEO DATA FOR BUFFERING**

said patent application also identified as follows (when known):

[I/we hereby authorize an attorney or agent for said Assignee to insert below the application number and filing date of said patent application when known.]

United States Patent Application Number 13/472,423 filed 5/15/2012

and in and to said application (provisional or non-provisional) and all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said inventions or improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said inventions or improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said inventions or improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all provisional applications, non-provisional applications, utility applications, design applications, divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said inventions or improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said inventions or improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said inventions or improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein

conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:

5/15, 2012      Manuel Lu  
Date                                  Signature

Manuel Lu  
Printed/Typed Name

5/15, 2012      Sunny Ng  
Date                                  Signature

Sunny Ng  
Printed/Typed Name

\_\_\_\_\_, 20\_\_\_\_  
Date                                  Signature

\_\_\_\_\_  
Printed/Typed Name

\_\_\_\_\_, 20\_\_\_\_  
Date                                  Signature

\_\_\_\_\_  
Printed/Typed Name

\_\_\_\_\_, 20\_\_\_\_  
Date                                  Signature

\_\_\_\_\_  
Printed/Typed Name

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
1279 Oakmead Parkway  
Sunnyvale, California 94085-4040  
(206) 292-8600