

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Vahid S. Moshtagh</td><td>06/30/2008</td></tr><tr><td>Jeffrey C. Ramer</td><td>06/30/2008</td></tr></tbody></table> |                                 | Name          | Execution Date | Vahid S. Moshtagh   | 06/30/2008 | Jeffrey C. Ramer | 06/30/2008 |
| Name   | Execution Date                  |               |                |                     |            |                  |            |
| Vahid S. Moshtagh  | 06/30/2008                      |               |                |                     |            |                  |            |
| Jeffrey C. Ramer   | 06/30/2008                      |               |                |                     |            |                  |            |
| RECEIVING PARTY DATA   |                                 |               |                |                     |            |                  |            |
| Name:  | BridgeLux, Inc.                 |               |                |                     |            |                  |            |
| Street Address:  | 1225 Bordeaux Drive             |               |                |                     |            |                  |            |
| City:  | Sunnyvale                       |               |                |                     |            |                  |            |
| State/Country:   | CALIFORNIA                      |               |                |                     |            |                  |            |
| Postal Code:   | 94089                           |               |                |                     |            |                  |            |
| PROPERTY NUMBERS Total: 1  |                                 |               |                |                     |            |                  |            |
| <table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12165269</td></tr></tbody></table>   |                                 | Property Type | Number         | Application Number: | 12165269   |                  |            |
| Property Type  | Number                          |               |                |                     |            |                  |            |
| Application Number:  | 12165269                        |               |                |                     |            |                  |            |
| CORRESPONDENCE DATA  |                                 |               |                |                     |            |                  |            |
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| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>   |                                 |               |                |                     |            |                  |            |
| Phone:   | 9497527040                      |               |                |                     |            |                  |            |
| Email:   | nqu@macpherson-kwok.com         |               |                |                     |            |                  |            |
| Correspondent Name:  | MacPherson Kwok Chen & Heid LLP |               |                |                     |            |                  |            |
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| Address Line 2:  | Suite 400                       |               |                |                     |            |                  |            |
| Address Line 4:  | San Jose, CALIFORNIA 95110      |               |                |                     |            |                  |            |
| ATTORNEY DOCKET NUMBER:  | M-17245-1P US                   |               |                |                     |            |                  |            |
| NAME OF SUBMITTER:   | Norman Carte                    |               |                |                     |            |                  |            |
| Total Attachments: 2<br>source=M-17245-1Passignment#page1.tif<br>source=M-17245-1Passignment#page2.tif   |                                 |               |                |                     |            |                  |            |

CH 12165269 \$40.00

PATENT

500594188

REEL: 021246 FRAME: 0387

Attorney Docket No.: M-17245-1P US

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we, **Vahid S. Moshtagh** of San Jose, California and **Jeffrey C. Ramer** of Sunnyvale, California hereby sell, assign and transfer to **BridgeLux, Inc.** a California corporation, having a place of business at 1225 Bordeaux Drive, Sunnyvale, California 94089, its successors and assigns, the entire right, title and interest throughout the world in our invention in

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for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 30th day of JUNE, 2008.

Vahid S. Moshtagh  
Vahid S. Moshtagh

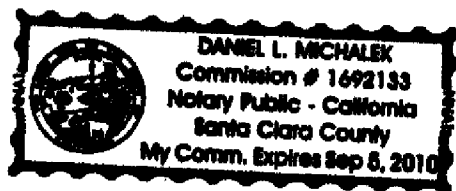
State of CALIFORNIA

County of SANTA CLARA

On JUNE 30 2008, before me, DANIEL L. MICHALEK, NOTARY PUBLIC personally appeared Vahid S. Moshtagh 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.



Signature of NOTARY

**PATENT**  
**REEL: 021246 FRAME: 0388**

Attorney Docket No.: M-17245-1P US

Executed this 30th day of JUNE, 2008.

Jeffrey C. Ramer  
Jeffrey C. Ramer

State of CA  
County of SANTA CLARA ) ss

On JUNE 30th 2008, before me, DANIEL L. MICHALEX, NOTARY PUBLIC, personally appeared Jeffrey C. Ramer 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.

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[Signature]  
Signature of NOTARY