

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wil McCarthy</td> <td>07/15/2009</td> </tr> <tr> <td>Richard M. Powers</td> <td>07/15/2009</td> </tr> <tr> <td>Wounjhang Park</td> <td>07/28/2009</td> </tr> </tbody> </table>		Name	Execution Date	Wil McCarthy	07/15/2009	Richard M. Powers	07/15/2009	Wounjhang Park	07/28/2009		
Name	Execution Date										
Wil McCarthy	07/15/2009										
Richard M. Powers	07/15/2009										
Wounjhang Park	07/28/2009										
<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>RavenBrick LLC</td> </tr> <tr> <td>Street Address:</td> <td>2201 Lawrence Street</td> </tr> <tr> <td>City:</td> <td>Denver</td> </tr> <tr> <td>State/Country:</td> <td>COLORADO</td> </tr> <tr> <td>Postal Code:</td> <td>80205</td> </tr> </table>		Name:	RavenBrick LLC	Street Address:	2201 Lawrence Street	City:	Denver	State/Country:	COLORADO	Postal Code:	80205
Name:	RavenBrick LLC										
Street Address:	2201 Lawrence Street										
City:	Denver										
State/Country:	COLORADO										
Postal Code:	80205										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12488515</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12488515						
Property Type	Number										
Application Number:	12488515										
<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (303)629-3450</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 303-629-3400</p> <p>Email: johnson.marilyn@dorsey.com</p> <p>Correspondent Name: Dorsey &amp; Whitney LLP</p> <p>Address Line 1: 370 Seventeenth Street, Suite 4700</p> <p>Address Line 2: IP Department</p> <p>Address Line 4: Denver, COLORADO 80202-5647</p>											
ATTORNEY DOCKET NUMBER:	190982/US/3~485800-69										
NAME OF SUBMITTER:	Brad J. Hattenbach										
<p>Total Attachments: 4</p> <p>source=Assignment_pp4#page1.tif</p>											

CH \$40.00 12488515

**500956663**

**PATENT**  
**REEL: 023202 FRAME: 0697**

source=Assignment\_pp4#page2.tif  
source=Assignment\_pp4#page3.tif  
source=Assignment\_pp4#page4.tif

**PATENT ASSIGNMENT**

**PARTIES TO THE ASSIGNMENT:**

Assignor(s):

Wil McCarthy  
1129 South Quail Street  
Lakewood, Colorado 80232

Richard M. Powers  
14400 West Yale Place  
Lakewood, Colorado 80228

Wounjhang Park  
2281 Dailey Street  
Superior, Colorado 80027

Assignee:

RavenBrick LLC  
2201A Lawrence Street  
Denver, Colorado 80205  
U.S.A.

State of Incorporation: Colorado limited liability company

**NON-PROVISIONAL PATENT APPLICATION SUBJECT TO THE ASSIGNMENT:**

Application Number ..... 12/488,515  
Filing Date..... 19 June 2009  
Attorney Docket No. .... 190982/US/3  
Title: OPTICAL METAPOLARIZER DEVICE

WHEREAS, the Assignor(s) identified above(hereinafter, individually and collectively the "Assignor"), have invented certain new and useful processes, methods, machines, devices, systems, manufactures, and/or compositions of matter, or new and useful improvements thereof (the "Invention"), disclosed and described in a application for Letters Patent in the United States ("U.S.") filed on the filing date indicated above in the United States Patent and Trademark Office ("USPTO") and identified by the title, application number, and/or attorney docket number indicated above (the "Application"); and

WHEREAS, Assignee, a limited liability company, organized and existing under the laws of the State indicated above, and having its principal place of business at the address indicated above, desires to acquire the entire right, title, and interest of Assignor in and to the Invention, the Application, and in, to, and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned, and transferred and does hereby sell, assign, and transfer to the Assignee, its successors, legal representatives, and assigns, the entire right, title and interest in and to the Invention, the Application, and all related applications including all nonprovisional, divisional, continuation, continuation-in-part, continuing prosecution, reexamination, and reissue applications that claim priority thereto; all international, regional, and foreign applications that claim priority to, are counterparts of, or otherwise correspond thereto; the Letters Patent, both foreign and domestic, that may or shall issue, or may or shall have

Assignors' Initials

WMC / RMP / WJP

issued, therefrom; any extensions or renewals thereof; and any right, title, or interest in and to the Invention under any international conventions (collectively "the Patent Rights"); and

Assignor further authorizes said Assignee, its successors, and assigns, or anyone it may properly designate, to apply for Letters Patent in the U.S. and any and all foreign countries and regions, in its own name if desired, and additionally to claim priority to the filing date of the Application and otherwise take advantage of the provisions of any international conventions; and

Assignor hereby authorizes and requests transfer of the Application and any further applications, which may be or shall have been filed under the Patent Rights, to the Assignee in accordance herewith and further authorizes and requests any official of any State whose duty consists of issuing patents or other evidence or forms of any industrial property protection issuing from the Application and all related applications, to issue same to the Assignee, its successors, and assigns in accordance herewith; and

Assignor hereby authorizes Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the application number and filing date of the Application once known; and

Assignor represents and warrants that Assignor has the right, title, and authority to execute this Assignment and to convey all right, title, and interest in the Patent Rights, and that Assignor has not conveyed nor will convey hereafter all or part of the Patent Rights to a third party; and Assignor hereby covenants and agrees with the Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these representations, and that Assignor, Assignor's successors, legal representatives, or administrators will at any time upon request, without further or additional consideration, but at the expense of the Assignee, its successors, and assigns, execute such additional writings and do such additional acts as said Assignee, its successors, and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for, obtaining, and enforcing any of the Patent Rights, including giving testimony in any proceedings or transactions involving such Patent Rights; and

Assignor further covenants and agrees that this Assignment is effective as of 19 June 2009.

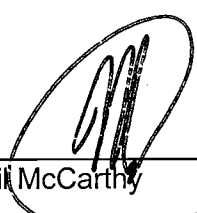
Assignors' Initials  
WIM / Rmf / WP

IN WITNESS WHEREOF, the Assignor hereunto has executed this Assignment upon the date indicated below.

STATE OF COLORADO )  
CITY OF ) ss.  
COUNTY OF )

SEAL

By:

  
Wil McCarthy

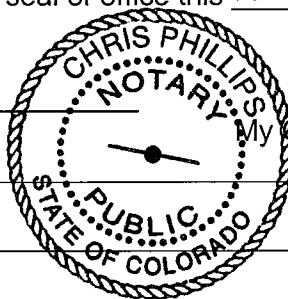
Dated:

15 July 2009

Before me, a Notary Public in and for said County and State, personally appeared Wil McCarthy, who executed the foregoing instrument for the purposes and considerations therein expressed.

Given under my hand and seal of office this 15<sup>th</sup> day of July, 2009.

  
Notary Public



My Commission Expires:

**MY COMMISSION EXPIRES**  
**7/25/2010**

STATE OF COLORADO )  
CITY OF ) ss.  
COUNTY OF )

SEAL

By:

  
Richard M. Powers

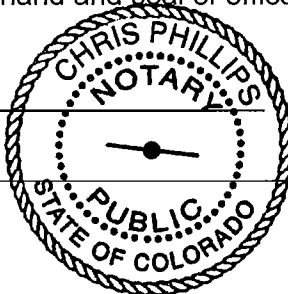
Dated:

15 July 2009

Before me, a Notary Public in and for said County and State, personally appeared Richard M. Powers, who executed the foregoing instrument for the purposes and considerations therein expressed.

Given under my hand and seal of office this 15<sup>th</sup> day of July, 2009.

  
Notary Public



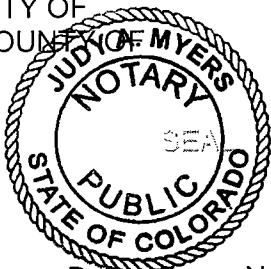
My Commission Expires:

**MY COMMISSION EXPIRES**  
**7/25/2010**

Assignors' Initials

WPM/RMP/WP

STATE OF COLORADO )  
CITY OF ) ss.  
COUNTY OF )



By: Wounjhang Park  
Wounjhang Park

Dated: July 28, 2009

Before me, a Notary Public in and for said County and State, personally appeared Wounjhang Park, who executed the foregoing instrument for the purposes and considerations therein expressed.

Given under my hand and seal of office this 28<sup>th</sup> day of July, 2009.

Judy A. Myers  
Notary Public

My Commission Expires: 10/27/2012

The Assignee hereby acknowledges and accepts the foregoing assignment of rights by Assignor.

IN TESTIMONY WHEREOF, the Assignee, by its undersigned officer, confirms its acceptance on the date set forth below.

ASSIGNEE: RavenBrick LLC

Dated: \_\_\_\_\_

[Signature]  
(signature)

Place: \_\_\_\_\_

By: Alex Burey  
(printed name of authorized agent of assignee)

Its: CEO  
(title)

[Signature]  
(Witness #1: signature)

Michael Pickford  
(Witness #1: printed name)

[Signature]  
(Witness #2: signature)

Gle Woodward  
(Witness #2: printed name)

Assignors' Initials  
WHP/RMP/WD