

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

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>Ingo Speier</td> <td>04/17/2013</td> </tr> <tr> <td>Andrew Tien-Man Ng</td> <td>04/17/2013</td> </tr> </tbody> </table>		Name	Execution Date	Ingo Speier	04/17/2013	Andrew Tien-Man Ng	04/17/2013				
Name	Execution Date										
Ingo Speier	04/17/2013										
Andrew Tien-Man Ng	04/17/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Quarkstar LLC</td> </tr> <tr> <td>Street Address:</td> <td>3455 Cliff Shadows Parkway, Suite 150</td> </tr> <tr> <td>City:</td> <td>Las Vegas</td> </tr> <tr> <td>State/Country:</td> <td>NEVADA</td> </tr> <tr> <td>Postal Code:</td> <td>89129</td> </tr> </table>		Name:	Quarkstar LLC	Street Address:	3455 Cliff Shadows Parkway, Suite 150	City:	Las Vegas	State/Country:	NEVADA	Postal Code:	89129
Name:	Quarkstar LLC										
Street Address:	3455 Cliff Shadows Parkway, Suite 150										
City:	Las Vegas										
State/Country:	NEVADA										
Postal Code:	89129										
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>29452841</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	29452841						
Property Type	Number										
Application Number:	29452841										
CORRESPONDENCE DATA											
<p>Fax Number: 8777697945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 512-472-5070 Email: bradley@fr.com Correspondent Name: James W. Babineau Address Line 1: FISH & RICHARDSON P.C. Address Line 2: P.O.BOX 1022 Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022</p>											
ATTORNEY DOCKET NUMBER:	35864-0046001										
NAME OF SUBMITTER:	Diana Bradley										
Signature:	/Diana Bradley/										
Date:	04/25/2013										

CH \$40.00 29452841

Total Attachments: 4

source=0046001#page1.tif

source=0046001#page2.tif

source=0046001#page3.tif

source=0046001#page4.tif

PATENT

REEL: 030290 FRAME: 0544

ASSIGNMENT

For valuable consideration, we,

INGO SPEIER of 7938 Patterson Road, Saanichton, B.C. V8M 1L5, Canada, and

ANDREW TIEN-MAN NG of 5955 Yew Street, Apt. 104, Vancouver, V6M 3Y7,

Canada, hereby assign to:

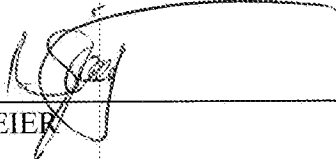
Quarkstar LLC, a corporation of Nevada having a place of business at:

3455 Cliff Shadows Pkwy
Suite 150
Las Vegas, NV 89129; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled LUMINAIRE, filed 4/22/13, and assigned U.S. Serial Number 29/452,841, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and

assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 17 April 2013



INGO SPEIER

Date: _____

ANDREW TIEN-MAN NG

11278330.doc

ASSIGNMENT

For valuable consideration, we,

INGO SPEIER of 7938 Patterson Road, Saanichton, B.C. V8M 1L5, Canada, and

ANDREW TIEN-MAN NG of 5955 Yew Street, Apt. 104, Vancouver, V6M 3Y7,

Canada, hereby assign to:

Quarkstar LLC, a corporation of Nevada having a place of business at:

3455 Cliff Shadows Pkwy
Suite 150
Las Vegas, NV 89129; and

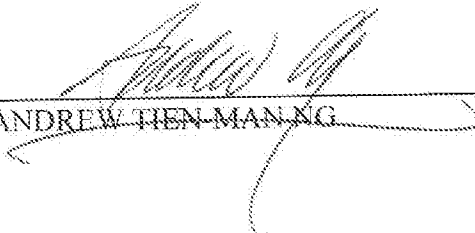
its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled LUMINAIRE, filed 4/22/13, and assigned U.S. Serial Number 29/452,841, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and

assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: _____

INGO SPEIER

Date: APRIL 17, 2013



ANDREW TIEN-MAN NG

11278330.doc