504602129 10/19/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4648841 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH E. HERBST	10/12/2017
WARD RAMSDELL	10/18/2017
NICHOLAS G. PREISER	10/16/2017

RECEIVING PARTY DATA

Name:	REVOLUTION LIGHTING TECHNOLOGIES, INC.
Street Address:	177 BROAD STREET
Internal Address:	12TH FLOOR
City:	STAMFORD
State/Country:	CONNECTICUT
Postal Code:	06901

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15788252

CORRESPONDENCE DATA

Fax Number: (401)273-4447

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 401-273-4446

Email: SJH@BARJOS.COM

Correspondent Name: BARLOW, JOSEPHS & HOLMES, LTD.

Address Line 1: 101 DYER STREET

Address Line 2: 5TH FLOOR

Address Line 4: PROVIDENCE, RHODE ISLAND 02903

ATTORNEY DOCKET NUMBER:	R084 P03278-US
NAME OF SUBMITTER:	STEPHEN HOLMES
SIGNATURE:	/stephen holmes/
DATE SIGNED:	10/19/2017

Total Attachments: 3

source=3278-Assign#page1.tif source=3278-Assign#page2.tif

PATENT 504602129 REEL: 043905 FRAME: 0467

source=3278-Assign#page3.tif

PATENT REEL: 043905 FRAME: 0468

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

Joseph E. Herbst, 11875 NE Lauren Ln., Newberg, OR 97132,

(hereinafter, "Assignor"), who, having created, and believing myself to be an original inventor of, a certain invention entitled:

COLOR-TUNABLE LIGHTING DEVICE AND METHOD

and for which an application for U.S. Letters Patent is being filed contemporaneously herewith;

do hereby sell, assign and transfer to:

REVOLUTION LIGHTING TECHNOLOGIES, INC., a corporation of the State of Delaware, having its principal place of business at 177 Broad St., 12th Floor, Stamford, CT 06901,

(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

I/We authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention 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.

Joseph E Hellot	Dated:	10/12/2017
Joseph E. Herbst		

Page 1 of 1 Docket No.: PATENT8-US

REEL: 043905 FRAME: 0469

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned,

Ward Ramsdell, 229 NW Bailey St., Hillsboro, OR 97124,

do hereby sell, assign and transfer to:

(hereinafter, "Assignor"), who, having created, and believing myself to be an original inventor of, a certain invention entitled:

COLOR-TUNABLE LIGHTING DEVICE AND METHOD

and for which an application for U.S. Letters Patent is being filed contemporaneously herewith;

REVOLUTION LIGHTING TECHNOLOGIES, INC., a corporation of the State of Delaware, having its principal place of business at 177 Broad St., 12th Floor, Stamford, CT 06901,

(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

I/We authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention 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.

Page 1 of 1 Docket No.: RATIENT8-US

REEL: 043905 FRAME: 0470

PATENT ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I/we the undersigned.

Nicholas G. Preiser, 5824 SW Texas St., Portland, OR 97219.

(hereinatter, "Assignor"), who, having created, and believing myself to be an original inventor of, a certain invention entitled:

COLOR-TUNABLE LIGHTING DEVICE AND METHOD

and for which an application for U.S. Letters Patent is being filed contemporaneously herewith:

do hereby sell, assign and transfer to-

REVOLUTION LIGHTING TECHNOLOGIES, INC., a corporation of the State of Delaware, having its principal place of business at 177 Broad St., 12th Floor, Stamford, CT 06901.

(hereinafter, "Assignee"), its successors, assigns and logal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all. Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries, and in and to any and all configurations—in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filled in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties.

If We authorize Assignee to apply for and receive Letters Patent for such projection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good both the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee its successors, assigns and legal representatives, the undersigned will execute all continuations in part communions, divisions, substitutes reasses, and extensions thereof, execute all rightful oaths, assignments, powers of alterney and other papers, tentity in any legal or quasi legal proceedings, communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof, and generally do everything possible which said Assignee, its successors assigns or legal representatives shall consider desirable for aiding in securing maintaining and enforcing properator protection for said mention and for vesting title to said invention and all applications for parents on said invention in and Assignee, its successors assigns and legal representatives, and

Coverant 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 other by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned

Nicholas G. Preiser

RECORDED: 10/19/2017

Dated: 19/6/17

PATENT REEL: 043905 FRAME: 0471