PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3379079

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| ANTHONY JOHN NICHOL | 05/01/2015 |
| ZANE ARTHUR COLEMAN | 05/15/2015 |

RECEIVING PARTY DATA

| Name: | FLEX LIGHTING II, LLC | |
|-------------------|---------------------------|--|
| Street Address: | 25 EAST WASHINGTON STREET | |
| Internal Address: | SUITE 510 | |
| City: | CHICAGO | |
| State/Country: | ILLINOIS | |
| Postal Code: | 60602 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 14701238 |

CORRESPONDENCE DATA

Fax Number: (312)715-5155

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.

Email: courtney.brady@quarles.com

Correspondent Name: MICHAEL H. FLECK
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| ATTORNEY DOCKET NUMBER: | 153813.00120 | |
|-------------------------|-----------------------------------|--|
| NAME OF SUBMITTER: | MICHAEL H. FLECK | |
| SIGNATURE: | /Michael H. Fleck Reg. No. 70958/ | |
| DATE SIGNED: | 06/02/2015 | |

Total Attachments: 4

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PATENT 503332461 REEL: 035768 FRAME: 0936

ASSIGNMENT

WHEREAS, we, the undersigned inventors, having our residences as set forth below, hereinafter referred to as "ASSIGNORS," have invented a certain new invention for:

REFLECTIVE DISPLAY COMPRISING A FRONTLIGHT WITH EXTRACTION FEATURES AND A LIGHT REDIRECTING OPTICAL ELEMENT

as described and set forth in U.S. Patent Application No. 14/701,238 filed on April 30, 2015 , or attached hereto, preparatory to obtaining Letters Patent of the United States therefor; and

WHEREAS, FLEx Lighting II, LLC, hereinafter referred to as "ASSIGNEE", a company organized under the laws of Delaware, with its principal place of business at 25 East Washington Street, Suite 510, Chicago, IL 60602 USA, is desirous of acquiring ASSIGNORS' entire right, title and interest in and to said invention, improvements, application and any Letters Patents which may be granted therefor or thereupon in any country, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof in all countries throughout the world;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration by ASSIGNEE to ASSIGNORS, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention, improvements, and in and to said application and any Letters Patents which may be granted therefor or thereupon, together with any and all non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof, and ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Letters Patent which may be granted for or upon said invention or applications, or patents resulting therefrom, insofar as my interest is concerned, unto ASSIGNEE in accordance with this Assignment. To the extent applicable, ASSIGNORS also hereby assign to ASSIGNEE, its successors and assigns, all right, title and interest to sue third parties for any past, present or future infringement, and to collect all damages relating thereto, of all Letters Patents assigned herein.

ASSIGNORS also assign to ASSIGNEE, all right, title and interest in and to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs throughout the world, including all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and ASSIGNORS further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such right, title and interest in ASSIGNEE; ASSIGNORS also authorize ASSIGNEE, its successors and assigns or their representatives to insert above the U.S. Patent Application Number and filing date of said application or any non-provisional applications, divisions, continuations, continuations-in-part, reissues and extensions thereof when known.

ASSIGNORS will communicate to ASSIGNEE, its successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and, at the

QB\34870299.1 4/28/15

Assignment - page 1 of 4

expense of ASSIGNEE, ASSIGNORS will fully cooperate in any legal proceedings, including any proceeding within the United States Patent and Trademark Office or other Patent Office anywhere in the world, relating thereto, sign all lawful papers, execute all non-provisional, divisional, continuing, continuations-in-part, reissue and substitute applications, make all rightful oaths and declarations, and, in addition, execute any and all documents required to vest title in ASSIGNEE and to aid ASSIGNEE to obtain and enforce proper protection for said invention in all countries.

ASSIGNORS covenant that ASSIGNORS have the full right to convey the interest assigned by this Assignment, and that ASSIGNORS have not executed and will not execute any agreement in conflict with this Assignment.

This Assignment shall be binding on the parties' successors, assigns and legal representatives.

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Assignment - page 2 of 4

| NAME OF SOLE OR FIRST | INVENTOR: | | | the control of the second seco | |
|--|----------------------------------|------------------|--|--|--|
| Given Name (first and middle[if any]) | | | Family Name or Surname | | |
| Anthony John | | | Nichol | | |
| Inventor's Signature | (10) | | | Date | |
| | | | | 5-1-15 | |
| Residence: City | State | Country | Ci | itizenship | |
| Chicago | Illinois | US | U | S | |
| Address | | Postal Code | Country | | |
| 225 North Columbus Driv | /e, Apartment 4511 | 60601 | U | S | |
| Witnessed by: Sign | nature me of Witness | Date: | entrement (tr. artistissus ratus) (tripinales artistis | | |
| ramou itu | me or winess | | | | |
| Witnessed by: | | Date: | | | |
| Sign | ature | | | Marie Application and a second second segregation and a second se | |
| Printed National Printe | me of Witness R USE ONLY IF SIC | GNING IN PRI | ESENCE (| OF A NOTARY | |
| STATE OF ILLINOIS | | | | | |
| COUNTY OF COOK | SS. | | | | |
| This 4st day of 1 Anthony John Nichol, to assignment, who acknowle the purposes therein set for | edged to me that he/s | she executed the | e same of | his/her own free will for | |
| OFFICIAL SEAL ARELI AGUILAR Notary Public - State of Illin My Commission Expires Apr 16 | | Areli (No | Cruic Public | <u>()</u> | |
| QB\34870299,1 4/28/15 | | | | Assignment – page 3 of 4 | |

PATENT REEL: 035768 FRAME: 0939

| NAME OF ADDITIO | NAL JOINT INVENTOR | , if any: | |
|---|---|----------------------|---|
| Given Name (first and middle[if any]) | | | Family Name or Surname |
| Zane Arthur | | | Coleman |
| Inventor's Signature | 10. | | Date |
| Sans 6 | Hurt & Shew | پ | 5-/15-/15 |
| Residence: City | State | Country | Citizenship |
| Elmhurst | Illinois | US | US |
| Address | | Postal Code | Country |
| 119 South Arlingto | n Avenue | 60126 | US |
| Witnessed by: | Signature Signature Signature Signature A m 5 hted Name of Witness | | 5/15/15 |
| SECTION BELOV | V FOR USE ONLY IF | FSIGNING IN PR | ESENCE OF A NOTARY |
| STATE OF ILLING | DIS | | |
| | SS. | | |
| COUNTY OF CO | | | |
| This /5 day of Zane Arthur Coler assignment, who ace the purposes therein Seal RACHEL Notary Public - Commission | of May, nan, to me personally knowledged to me that set forth. | t he/she executed th | personally came the above-named vidual who executed the foregoing as same of his/her own free will for the boundary Public) |
| QB\34870299.1 4/28/15 | | | Assignment – page 4 of 4 |

PATENT

REEL: 035768 FRAME: 0940 RECORDED: 06/02/2015