PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ANTHONY J. NICHOL	04/09/2014
ZANE A. COLEMAN	03/19/2014

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:	14206846

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	153813.00104
NAME OF SUBMITTER:	ERIC T. KRISCHKE
SIGNATURE:	/Eric T. Krischke/
DATE SIGNED:	05/02/2014

Total Attachments: 4

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<u>PATFNT</u>

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:

METHODS OF FORMING FILM-BASED LIGHTGUIDES

as described and set forth in U.S. Patent Application No. 14/206,846 filed on March 12, 2014, 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 will communicate to ASSIGNEE, its successors and assigns or their representatives, any facts known to us respecting said invention and improvements; and, at the 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

Assignment – page 1 of 4

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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NAME OF SOLE OR FIRST			
Given Name (first and middle[if any])		Family Name or Surname	
Anthony J.		Nichol	
Inventor's Signature			Date
Nunde			4-9-14
Residence: City	State	Country	Citizenship
Chicago	Illinois	US	US
Address		Postal Code	Country
225 North Columbus Driv	e, Apartment 4511	60601	US
Witnessed by:Sign	nature me of Witness	Date:	
Clined Na	me of witness		
Witnessed by:		Date:	
Witnessed by:Sign	ature		
Printed Na	me of Witness		
SECTION BELOW FOR	R USE ONLY IF SIC	GNING IN PR	ESENCE OF A NOTARY
STATE OF ILLINOIS			
STATE OF IEEE/ORS	ŠS.		
COUNTY OF COOK			
Anthony J. Nichol, to m	ne personally known ledged to me that he/	as the indiv	personally came the above-named idual who executed the foregoing he same of his/her own free will for
Seal		arel	i Aguilar Notary Public)
OFFICIAL SEA ARELI AGUILI Notary Public - State My Commission Expires	of Illinois	(No	lotary Public)

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JOINT ASSIGNMENT

Carried and a second action - a				· · · · · · · · · · · · · · · · · · ·	
NAME OF ADDITIONAL JOINT INVENTOR, if any: Given Name (first and middle[if any])			Family Name or Surname		
* ****			Coleman		
Zane A. Inventor's Signature			Colem	Date	
7.04	D			3/19/14	
Residence City	State	Country		Citizenship	
Elmhurst	Illinois	US		US	
Address	THHOIS.	Postal Code		Country	
119 South Arlington Ave.	mie	60126		US	
Witnessed by: Sign	nature nature nature nature 121.0 une of Witness			19/14	
SECTION BELOW FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY					
STATE OF ILLINOIS					
SS. COUNTY OF DOPAGE					
This 10 th day of 1 Zane A. Coleman, to massignment, who acknow the purposes therein set for Seal	ne personally known ledged to me that he/orth.	before me as the individue she executed to	he same	dly came the above-named ho executed the foregoing of his/her own free will for	
		(X	lotary Pu	iblic)	

RECORDED: 05/02/2014

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