501876283 04/03/2012

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Aaron P. Fryzek	03/29/2012
John Whittenhall	04/02/2012

RECEIVING PARTY DATA

Name:	Juno Manufacturing, LLC	
Street Address:	t Address: 1300 South Wolf Road	
City:	Des Plaines	
State/Country:	ILLINOIS	
Postal Code:	60017	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13437638

CORRESPONDENCE DATA

Fax Number: (312)425-3909 Phone: (312) 425-8542

Email: lpokorny@nixonpeabody.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US

Mail.

Correspondent Name: Sorinel Cimpoes
Address Line 1: Nixon Peabody LLP

Address Line 2: 300 South Riverside Plaza, 16th FL Address Line 4: Chicago, ILLINOIS 60606-6613

ATTORNEY DOCKET NUMBER:	247181-000811USPT
NAME OF SUBMITTER:	Sorinel Cimpoes

Total Attachments: 3

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PATENT REEL: 027980 FRAME: 0330

ASSIGNMENT

WHEREAS, We, AARON P. FRYZEK and JOHN WHITTENHALL, have invented certain new and useful improvements in the following: "SELF-ADJUSTING LIGHT-EMITTING DIODE OPTICAL SYSTEM," for which we have made application for United States Letters Patent; and,

WHEREAS, Juno Manufacturing, LLC, a limited liability company organized and existing under the laws of the State of Delaware, having its principal place of business at 1300 South Wolf Road, Des Plaines, Illinois 60017, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives the entire right, title and interest in and to said invention and in and to said applications and all patents which may be granted therefore, and all provisionals, divisions, reissues, substitutions, continuations, continuation-in-part and extensions thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as our interest is concerned, to the said ASSIGNEE of our entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said applications throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and

We 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 rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We hereby further agree that we will communicate to said ASSIGNEE, or its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

We further authorize and direct our attorneys to insert below* the serial number and filing date of said application now identified as Docket No. JLG-0113/247181-00811USPT as soon as the same shall have been made known to them by the United States Patent Office.

*Serial Number: 13/437.638

*Filing Date: April 2, 2012

Executed this 29 day of $March$, 2012.
1 Fan
Name/ Aaron P. Fryzek
Address: 26W062 Jewell Rd.
Wheaton, Illinois 60187

STATE OF Dollars) ss. COUNTY OF Cook)

On this 25 day of 2012, before me, a Notary Public in and for the State and County aforesaid, personally appeared Aaron P. Fryzek, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

Notary Public
My Commission Expires: 100

Executed this May of April

John Whittenhall

Address: 560 Dalton Ln.

Roselle, Illinois 60172

STATE OF Deline

COUNTY OF Coole

On this 2~2 day of Cyronally appeared John Whittenhall, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.

OFFICIAL SEAL MARY A BOROWICZ

Notary Public
My Commission Expires: 10/25/1

247181/000811USPT **PATENT**

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