504721969 01/10/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4768692

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN EDIE	01/09/2018
JAMISON D. WOODLEY	01/08/2018
DANIEL H. SHULMAN	01/08/2018

RECEIVING PARTY DATA

Name:	CLOSURE SYSTEMS INTERNATIONAL INC.
Street Address:	5350 POPLAR AVENUE, SUITE 600
City:	MEMPHIS
State/Country:	TENNESSEE
Postal Code:	38119

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29632112

CORRESPONDENCE DATA

Fax Number:

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: 717-849-8554

Email: GEC IPDocket@RankNA.com

Correspondent Name: JODI YINGLING

Address Line 1: 3640 SANDHURST DRIVE, SUITE F
Address Line 4: YORK, PENNSYLVANIA 17406

ATTORNEY DOCKET NUMBER:	04064US-DSORG01
NAME OF SUBMITTER:	DANIEL H. SHULMAN
SIGNATURE:	/Daniel H. Shulman/
DATE SIGNED:	01/10/2018

Total Attachments: 5

source=ExecAssign04064#page1.tif source=ExecAssign04064#page2.tif source=ExecAssign04064#page3.tif source=ExecAssign04064#page4.tif

> PATENT REEL: 044581 FRAME: 0425

504721969

source=ExecAssign04064#page5.tif

PATENT REEL: 044581 FRAME: 0426

WORLDWIDE ASSIGNMENT

John Edie, a citizen of the United States, residing at 1205 Elmore Street, Crawfordsville,

WHEREAS,

IN 479	933; Jamison D. Woodley, a citizen of the Ur	nited States, residing at 3722 Wyandotte
	ndianapolis, IN 46240; and Daniel H. Shulman	
	indenwood Lane, Northbrook, IL 60062 (here	
	ors have invented a new invention for "CLi	
	States Letters Patent and as identified by Atto	• • •
which	·	
	is being filed concurrently with the recordation of	of this Assignment.
	the Provisional Application was filed on	~
X	the NonProvisional Application was filed or	January 5, 2018 as Application No.
	<u>29/632112</u> .	
	the PCT Application was filed on	as Application No

WHEREAS, Closure Systems International Inc. a corporation existing under the laws of the State of Delaware, having its principal place of business at 5350 Poplar Avenue, Suite 600, Memphis, TN 38119, (hereinafter referred to as "ASSIGNEE"), is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS have sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under said invention and said United States provisional application or said application for United States Letters Patent, as the case may be, and said invention in all applications claiming priority thereto or converted therefrom, and all divisions, renewals, continuations and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues, reexaminations and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be

-}-

04064US-DSORG01

applicable; and all forms of industrial property protection, including, without limitation, patents,

utility models, inventors' certificates and designs which may be granted for said invention in any

country or countries foreign to the United States and all extensions, renewals and reissues

thereof:

ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks

of the United States, and any Official of any country or countries foreign to the United States,

whose duty it is to issue patents or other evidence or forms of industrial property protection on

applications as aforesaid, to issue the same to ASSIGNEE, its successors, legal representatives

and assigns, in accordance with the terms of this instrument;

ASSIGNORS hereby covenant and agree that ASSIGNORS have full right to convey the

entire right, title and interest herein assigned, that such right, title and interest is unencumbered,

and that ASSIGNORS have not executed, and will not execute, any agreement in conflict

herewith;

ASSIGNORS further agrees 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, legal representatives and

assigns;

ASSIGNORS further covenant and agree that ASSIGNORS will communicate to

ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her

respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all

divisional, continuing, reissue, reexamination, foreign applications or other such Letters Patent,

make all rightful oaths, and generally do everything possible to aid ASSIGNEE or, its

successors, legal representatives and assigns, to obtain and enforce proper protection for said

invention in all countries:

ASSIGNORS hereby authorize ASSIGNEE's patent attorney to complete this form by the

addition of the application number, application filing date, and attorney docket number, if

necessary.

~2~

PATENT REEL: 044581 FRAME: 0428

	EREOF, I have hereunto set my hand and seal this day	of
Jonuary	, 2018.	
	John Edie	
STATE OF India,) ss. (omery) y of <u>Sevucay</u> , 2018, before me, a Notary Pub	
COLDIEN OF Me ind) ss.	
COUNTY OF ///O///	omerg)	
On this \mathcal{J}^{ω} d	of Jevucay, 2018, before me, a Notary Pub	lic
in and for the state and c	mey aroresard, personany appeared, known by me to be me person	Oi
the above name who sign be his own free act and de	and sealed the foregoing instrument, and acknowledged the same	to:
more war have not seen and se		
	Latoly S. Harrison Carolyn 5. Harris Notary Public My Commission Expires: 8/7/2019	ion
Lores 11	Notary Public My Commission Evnices: 8/11/2010	
	my Commission Expires. 27 1/20/9	
	OF, I have hereunto set my hand and seal this day	of
·	_,2018.	
	Jamison D. Woodley	
tom a circo com		
STATE OF)) ss.	
COUNTY OF) "	
On this of	y of, 2018, before me, a Notary Pub inty aforesaid, personally appeared, known by me to be the person	lic of
	and sealed the foregoing instrument, and acknowledged the same	
be his own free act and de	! .	
	Notary Public	
[seal]	My Commission Expires:	

IN WITNESS V	VHEREOF, I have hereunto set my hand and seal this day of, 2018.
	John Edie
STATE OF)
COUNTY OF)) 55.)
	day of, 2018, before me, a Notary Public County aforesaid, personally appeared, known by me to be the person of ned and scaled the foregoing instrument, and acknowledged the same to ced.
[seal]	Notary Public My Commission Expires:
in witness wher Lanuary	
in and for the Mate and s	day of <u>January</u> . 2018, before me, a Notary Public County aforesaid, personally appeared, known by me to be the person of sed and sealed the foregoing instrument, and acknowledged the same to
(scal)	Carolys Afarrason Carolyn SHarriso Notary Public My Commission Expires: 8/7/2019

IN WITNESS WHEREOF, 1 h	have hereunto set my hand and seal this day of

	Daniel H. Shulman
with a result of	
STATE OF Illinois)
COUNTY OF Lake) ss.)
in and for the state and County after	Sanuory . 2018, before me, a Notary Public resaid, personally appeared, known by me to be the person of aled the foregoing instrument, and acknowledged the same to
[seal]	Notary Public My Commission Expires: 14 pcil 5, 2021
ERICA J FROLICH Official Seal Notary Public – State of Illinois My Commission Expires Apr 5, 2021	, and the second