504655002 11/22/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PETER L. BONO	10/27/2017
JAMES D. LARK	10/27/2017
ANTHONY J. RUHALA	11/17/2017
JOHN S. SCALES	10/27/2017

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15012407

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NAME OF SUBMITTER:	A. KEITH CAMPBELL
SIGNATURE:	/Keith Campbell/
DATE SIGNED:	11/22/2017

Total Attachments: 4

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PATENT 504655002 REEL: 044200 FRAME: 0633

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PATENT REEL: 044200 FRAME: 0634

ASSIGNMENT

ASSIGNOR:	Peter L. Boi	10				
	Status:	an individual		_ _		
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	Status:	an individual				
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	City:	Bingham Farms		State/Zip:	MI 48025	
TITLE OF INVE	NTION:	SUCTION AND IRRIC	GATION APPA	RATUS W	ITH ANTI-C	LOGGING
U.S. PATENT SE		15/012,407	_U.S. FILING	DATE:	February 1, 20	016
ATTY DOCKET	NU.:	4870U.004	_			

WHEREAS, the Assignors having made the above invention and filed application for Letters Patent of the United States thereon, and the Assignee is desirous of acquiring the same. In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors hereby assign to the Assignee, including its successors, assigns, heirs, administrators, all of the

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Assignment of U.S. Continuation Patent Application No. 15/012,407

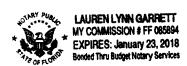
PATENT REEL: 044200 FRAME: 0635 Assignors' rights, title and interest in and to the invention and the patent application therefore identified herein and to any and all patents which may evolve therefrom;

NOW, THEREFORE, Assignors intending to be legally bound, hereby assign, transfer and deliver unto Assignee, its successors, legal representatives and assigns, all rights, title and interest in, to and under the Patent Application, including all other rights associated with the invention, including, without limitation, the right to sue for and collect damages for any past infringement of the Patents, and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the inventions based upon the invention; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the invention to the full end of the term or terms for which the Patents may be granted, as fully and entirely as the same would have been held by the undersigned Assignors had this Agreement not been made; and specifically including all rights of priority created by the Patent under any treaty, convention or law relating thereto.

Assignors agree, when requested, to carry out in good faith the intent and purpose of this Agreement, to execute and deliver to Assignee, all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the inventions; all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to Assignee all facts known to Assignors relating to the invention and the history thereof; and generally do everything possible which Assignee shall consider desirable for vesting title to the invention in Assignee, and for securing, maintaining and enforcing proper patent protection for the inventions; the Assignors agree to execute any papers or perform any acts required to establish, vest or protect the Assignee's rights therein or required by Assignee to obtain said patent, without any additional payment therefor, but without any expense to Assignors.

Date [0.27.17	Inventor Som
STATE OF Florida	Peter L. Bono
COUNTY OF Palm Beach))

Before me this 27 day of 0 2017, personally appeared Peter L. Bono, the above named individual, to me known to be the person described in, and who executed the foregoing assignment instrument and acknowledge to me that he executed the same on his own free will for the purpose therein expressed.



Notary Public

Personally known
or Product Identification

Type of Identification Produced

Page 2 of 3 Assignment of U.S. Continuation Patent Application No. 15/012,407

. 1. 1 -	
Date 10/27/17	Inventor Juby
STATE OF Florida	James D. Lark
STATE OF Florida COUNTY OF Palm Beach) /)
Before me this 27 day of Oct	2017, personally appeared James D. Lark, the above named individual, and who executed the foregoing assignment instrument and acknowledge to me will for the purpose therein expressed. Notary Public Personally known or Product Identification Type of Identification Produced
Date	InventorAnthony J. Ruhala
STATE OF	Anthony J. Ruhala
COUNTY OF))
individual, to me known to be the perso	2017, personally appeared Anthony J. Ruhala, the above named in described in, and who executed the foregoing assignment instrument and ame on his own free will for the purpose therein expressed. Notary Public
	Personally known or Product Identification Type of Identification Produced
2017 10 27	
Date <u>2017.10.27</u> STATE OF Florida	John S. Scales
STATE OF Flonds)
COUNTY OF Palm Beach)
	2017, personally appeared <u>John S. Scales</u> , the above named individual, and who executed the foregoing assignment instrument and acknowledge to me will for the purpose therein expressed.
LAUPEN LYNN GARPETT MY COMMISSION # FF 085894 EXPIRES: January 23, 2018 Bonded Thru Budget Notary Services	Personally known or Product Identification Type of Identification Produced

Page 3 of 3
Assignment of U.S. Continuation Patent Application No. 15/012,407

Date	Inventor		
	i ·	James D. Lark	
STATE OF)	•	
)		
COUNTY OF)		
Before me this day of		7, personally appeared <u>James D. Lark</u> , the above named individual,	
to me known to be the person de that he executed the same on hi		executed the foregoing assignment instrument and acknowledge to me be purpose therein expressed.	
	ł •		
	: }	Notary Public	
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		Personally known	
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Date // NOV, 20	<u>17</u>	Inventor Many 1/1 /www.	
STATE OF Wichis	gen)	Anthony V. Rahala	
Date 17 NOV, 20 STATE OF Which COUNTY OF Oakley	~d. }		
Before me this 17th day of	Nov	2017, personally appeared Anthony J. Ruhala, the above named	
		ed in, and who executed the foregoing assignment instrument and	
acknowledge to me mat he exe	suted the same on ms	s own free will for the purpose therein expressed.	
		Jammeles	
Bredlindlinding.	mis west to the same	Notary Public	
JINGYUAN C		Hotaly I dollo	
Notary Public - M Oakland Coul		Personally known ~/ A	
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Date		Inventor	
		John S. Scales	
STATE OF)	John D. Doulos	
))		
COUNTY OF)		
Before me this day of	201	7 mornoughly opposed John C. Carley d. 1	
		7, personally appeared John S. Scales, the above named individual,	
that he are extend the same on his	scribed in, and who e	xecuted the foregoing assignment instrument and acknowledge to me	
that he executed the same on hi	s own tree will for th	e purpose therein expressed.	
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Assignment of U.S. Continuation Patent Application No. 15/012,407