504640574 11/14/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4687294

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KENNETH A. KNOWLES JR.	06/30/2014
ROBERT C. MURTHA JR.	07/24/2014
CHRISTINA SPEIGHT	07/24/2014

RECEIVING PARTY DATA

Name:	MURTECH, INC.		
Street Address:	820 CROMWELL PARK DRIVE		
City:	GLEN BURNIE		
State/Country:	MARYLAND		
Postal Code:	21061		

PROPERTY NUMBERS Total: 1

Property Type	Number				
Application Number:	15804426				

CORRESPONDENCE DATA

Fax Number: (215)751-1142

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: (215) 567-2010

Email: RWILSON@CRBCP.COM
Correspondent Name: CAESAR RIVISE, PC
Address Line 1: 1635 MARKET STREET

Address Line 2: 12TH FLOOR

Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	M1309/20064
NAME OF SUBMITTER:	SCOTT M. SLOMOWITZ
SIGNATURE:	/Scott M. Slomowitz/
DATE SIGNED:	11/14/2017

Total Attachments: 5

source=M130920064ASSIGN#page1.tif source=M130920064ASSIGN#page2.tif source=M130920064ASSIGN#page3.tif

PATENT 504640574 REEL: 044115 FRAME: 0298

source=M130920064ASSIGN#page4.tif source=M130920064ASSIGN#page5.tif

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned hereby sell, assign and transfer to:

Name: MURTECH, INC.

Address: 820 CROMWELL PARK DRIVE GLEN BURNIE, MD 21061

its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my/our whole and entire right, title and interest, in and throughout the United States, its territories and all countries foreign thereto, in and to any and all invention(s) which are disclosed in the following Application:

U.S. Patent Application Serial No.: 14/329,131

Title:

REMOTELY RECONFIGURABLE HIGH PRESSURE FLUID PASSIVE CONTROL SYSTEM FOR CONTROLLING BI-DIRECTIONAL PISTON PUMPS AS ACTIVE SOURCES OF HIGH PRESSURE FLUID, AS INACTIVE RIGID STRUCTURAL MEMBERS OR AS ISOLATED FREE MOTION DEVICES

Filed: July 11, 2014

Attorney Docket No: M1309/20030

and any improvements thereon which I/we make, conceive or acquire during the course of my/our association with Assignee, and for one year thereafter, and in and to said Application and any and all Letters Patent and extensions thereof of the United States and countries foreign thereto which have been or may be granted on said invention(s) or any part thereof, or any improvements thereon or on said Application, or any divisional, continuing, renewal, reissue, or other application and all international priority rights associated therewith, based in whole or in part thereon, or based upon said invention(s), or any improvements thereon.

I/We agree that said Assignee may apply for and receive Letters Patent for said invention(s) in its own name; and when requested, without charge to, but at the expense of said Assignee, I/we agree to carry out in good faith the intent and purpose of this assignment by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said invention(s), by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me/us relating to said invention(s) and the history thereof, and generally by doing everything possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said invention(s) and for vesting title to said invention(s) and all applications for patents and all patents on said invention(s), in said Assignee.

I/We hereby request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee.

I/We covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been, or will be, made to others by me/us, and that full right to convey the same as herein expressed is possessed by me/us.

I/We hereby authorize said Assignee to insert on this Assignment the serial number and filing date of the above-identified application when they become available.

30 day of	June	, 2014
(day)	June (month)	(year)
		Kenneth a. Know Je
		Name: KENNETH A. KNOWLES, JR. Address: 1312 PEARTREE COURT CROFTON, MD 21114
TATE/COMMON	WEALTH OF Flori	da:
		SS :
COUNTY OF 61	range	•
Before me, a notary	public, in and for the State	Commonwealth and County aforesaid, on this
Before me, a notary	public, in and for the State	Commonwealth and County aforesaid, on this . 2014 (year)
Before me, a notary day of (day)	public, in and for the State	, 2014 (year)
day of day of day of day) dersonally appeared who being to me peny presence and has his/her free deed	month) KENNETH A. KNOWI ersonally known, and who having been by me first duly syll and act, signed, sealed and	, 2014 (year)
day of day of day of day) dersonally appeared who being to me peny presence and has his/her free deed	month) KENNETH A. KNOWI ersonally known, and who having been by me first duly syll and act, signed, sealed and	year) LES, JR. aving first executed the foregoing instrument in worn, did acknowledge the foregoing instrument delivered by him/her for the purpose therein
day of day of day of day) dersonally appeared who being to me peny presence and has his/her free deed attack and intending	month) KENNETH A. KNOWI ersonally known, and who having been by me first duly syll and act, signed, sealed and	year) LES, JR. aving first executed the foregoing instrument in worn, did acknowledge the foregoing instrument delivered by him/her for the purpose therein and intending that said instrument be recorded.

IN

			F, having ereby, I have					and this
24 (day)	day of	J. 1	(month)	Namo	e: KOBER egs: 125 Co	T C. MURTH ONGRESSIO ENSVILLE,	NAL DE	
			WITNESS CE	RTIFICA'	ΓΙΟΝ			
		lly appeared free act and	said Robert C deed on this	. Murtha,	Jr. who acl	knowledged tl	ne forego	oing
29 (day)	day of	<u></u>	(month)		_,_ <u>6</u>	Qo1 Y (year)		***************************************
			There Witness 11		under	Theresa	. Wu	<u>n</u> der
			Spare	Gimina	ki (T	ocus Sis	M	L.

Witness 2 Name:

IN inten	WITNES ding to be 1	S WHEREOF egally bound the	reby, I have	read the hereunto a	afores ffixed my	aid Assi hand and	gnment seal on	and this
2	day o	f <u>J</u>	<u>(</u>		, 2014			
(da	ıy)		(month)			(year)	
				Christ	ina S	speight	<u>.</u>	
						INA SPEI		
				Addres		OSEWOO		UE
					BALT	IMORE, M	D 21215	
instr	ument to be	onally appeared her free act and o	VITNESS CE said Christi leed on this				the fore	going
- 64	day o	r	(month)			2019 (yea:	·)	
(da	(y)		Witness 1		Joan	in Sim	isiske Vus	·
			Witness 2	Name:	· <u>-</u>	- July		• •

PATENT REEL: 044115 FRAME: 0304

RECORDED: 11/14/2017