503694457 02/16/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3741095

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name		Execution Date
CERRO FLOW PRODU	CTS LLC			12/30/2015
RECEIVING PARTY DA	ТА			
Name:	RLS LLC			
Street Address:	101 S. DOL	IGLAS STREET		
City:	SHELBINA			
State/Country:	MISSOURI			
Postal Code:	63468			
	Tatalida			
PROPERTY NUMBERS Property Type		Number		
Patent Number:	D73	0494	_	
Application Number:		14002	_	
Application Number:		51613	_	
Application Number:	1415	52300	_	
PCT Number:		014011086		
Application Number:		1958		
Application Number:	2950)4028		
PCT Number:		015046733		
Application Number:	1483	33487		
Application Number:	1483	36410		
PCT Number:	US2	012071723		
CORRESPONDENCE D				
Fax Number:	•)667-3633		it will be sent
		e-mail address first; if that is una hat hat is una hat hat hat hat hat hat hat hat hat ha		
Phone:	•	552-6000		
Email:	IPDO	OCKET@THOMPSONCOBURN.	COM	
Correspondent Name:		MPSON COBURN LLP		
Address Line 1:		US BANK PLAZA		
Address Line 2:		ΓΕ 3500		
Address Line 4:	ST L	OUIS, MISSOURI 63101		

ATTORNEY DOCKET NUMBER:	926876-108644				
NAME OF SUBMITTER:	CLYDE L. SMITH				
SIGNATURE:	/clyde I. smith/				
DATE SIGNED:	02/16/2016				
Total Attachments: 5					
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ASSIGNMENT

WHEREAS, Cerro Flow Products LLC, a Delaware limited liability company, having an address at 3000 Mississippi Avenue, Sauget, IL 62206, owns the inventions as described in the patents listed in the attached Schedule A; and

WHEREAS, RLS LLC, a Delaware limited liability company, having its principal office and place of business at 101 S. Douglas Street, Shelbina, MO 63468, is desirous of acquiring the entire right, title and interest in and to said patents.

NOW THEREFORE, for good and valuable consideration, the receipt and adequacy of all of which are hereby acknowledged, Cerro Flow Products LLC (Assignor), does hereby assign and transfer unto said RLS LLC, its successors or assigns (Assignee), the entire right, title and interest in and to said inventions patents, and patent applications, including any provisionals, non-provisionals, divisionals, continuations, continuations-in-part, reissues, reexaminations and extensions to be obtained therefor in the United States and all foreign countries, including all priority rights and all rights to claim priority.

The U.S. Commissioner of Patents or other proper foreign or domestic official is hereby authorized and requested to issue any Letters Patent obtained for said applications to RLS LLC, and to record the assignment of such patents to RLS LLC in accordance with this Assignment.

For said consideration, Assignor hereby agrees, upon the request of said Assignee, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part or substitute application for said inventions or improvements thereupon, and any oath or affidavit relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said applications or Letters Patent, and, in the event of any application or Letters Patent assigned herein becoming involved in an interference, to cooperate to the best of the ability of Assignor in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. Assignor agrees to perform, upon request,

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PATENT REEL: 037744 FRAME: 0344

giving and producing evidence in support thereof. Assignor agrees to perform, upon request, any affirmative acts to obtain said Letters Patent and vest in Assignee all rights therein, whereby said Letters Patent will be held and enjoyed by Assignee, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

IN WITNESS WHEREOF, I have hereunto set my hand the 30 day of

<u> 2015.</u>, 2015.

Cerro Flow Products LCC

STATE OF

COUNTY OF

On this <u>30</u> day of <u>December</u>, 2015 before me, a Notary Public, within and for the County of <u>At Class</u>, State of <u>December</u>, personally appeared <u>Matt Angeles</u>, to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires: <u>9-24-17</u>

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OFFICIAL SEAL	.*
DEBORAH S BARNES	ł
NOTARY PUBLIC - STATE OF ILLINOIS	ş
MY COMMISSION EXPIRES:09/24/17	Ş
and	\$

IN WITNESS WHEREOF, I have hereunto set my hand the	2852	_day of
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Decenter, 2015.	Renet	
	RLS LLC	
STATE OF	:	
COUNTY OF		

On this <u>30</u> day of <u>Occember</u>, 2015 before me, a Notary Public, within and for the County of <u>JC. Main</u>, State of <u>Olemain</u>, personally appeared <u>Michael</u> <u>Dugmen</u> to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires: 9-24-17

OFFICIAL SEAL	5
DEBORAH S BARNES	Ś
NOTARY PUBLIC - STATE OF ILLINOIS	
MY COMMISSION EXPIRES:09/24/17	1
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	OFFICIAL SEAL DEBORAH S BARNES NOTARY PUBLIC - STATE OF ILLINOIS MY COMMISSION EXPIRES:09/24/17

			SCHEDULE A					
Matter No.	Country	Status	Title	Application No.	Filing Date	Patent No.	Issue Date	Expiration
926876-	United States of	Granted	CRIMP FITTING FOR JOINING TUBING	29/439681	12/13/2012	D730494S	5/26/2015	5/26/2029
02/07/	11. 1. 1. 6 6		REFRIGERATION LINE SET FITTING AND					
926876-	United States of	Published	METHOD OF USING THE SAME TO JOIN	13/714002	12/13/2012			
107774	America		REFRIGERATION LINES TO EACH OTHER					
			REFRIGERATION LINE SET FITTING AND				_	
926876-	Canada	Published	METHOD OF USING THE SAME TO JOIN	2800360	12/27/2012			
110406	C united		REFRIGERATION LINES TO EACH OTHER					
_		<u> </u>	REFRIGERATION LINE SET FITTING AND					
926876-	European Patent	Published	METHOD OF USING THE SAME TO JOIN	12809565	12/27/2012			
110407	Convention	1 abrished	REFRIGERATION LINES TO EACH OTHER					
			REFRIGERATION LINE SET FITTING AND					
926876-	Ionan	Pending	METHOD OF USING THE SAME TO JOIN		12/27/2012			
132444	Japan	renuing	REFRIGERATION LINES TO EACH OTHER					
			REFRIGERATION LINES TO EACH OTHER		·			
926876-		n t		BR112014016012-	12/27/2012			
132445	Brazil	Pending	METHOD OF USING THE SAME TO JOIN	0	12/2//2012			
			REFRIGERATION LINES TO EACH OTHER					
926876-			REFRIGERATION LINE SET FITTING AND					
132447	India	Pending	METHOD OF USING THE SAME TO JOIN	5362/DELNP/2014	12/27/2012			
152447			REFRIGERATION LINES TO EACH OTHER					
03(97)	China (Decelate		REFRIGERATION LINE SET FITTING AND					
926876-	China (People's	Pending	METHOD OF USING THE SAME TO JOIN	201280070669.7	12/27/2012			
132448	Republic)		REFRIGERATION LINES TO EACH OTHER					
	1		REFRIGERATION LINE SET FITTING AND					
926876-	Australia	Pending	METHOD OF USING THE SAME TO JOIN	2012362443	12/27/2012	1		1
132443	i sustranta		REFRIGERATION LINES TO EACH OTHER			1		
		<u> </u>	REFRIGERATION LINE SET FITTING AND		· · · ·	1		1
926876-	Republic of	44	METHOD OF USING THE SAME TO JOIN		12/27/2012			
132449	Korea	Abandoned			12/2//2012			
			REFRIGERATION LINES TO EACH OTHER					
926876-	Russian		REFRIGERATION LINE SET FITTING AND					
132446	Federation	Abandoned	METHOD OF USING THE SAME TO JOIN		12/27/2012			
132440	rederation		REFRIGERATION LINES TO EACH OTHER					
03/07/	Patent		REFRIGERATION LINE SET FITTING AND	PCT/US2012/0717				
926876-	Cooperation	Closed	METHOD OF USING THE SAME TO JOIN	23	12/27/2012			
110250	Treaty	1	REFRIGERATION LINES TO EACH OTHER	23				
926876-	Canada	Granted	CRIMP FITTING FOR JOINING TUBING	149228	1/2/2013	149228	12/13/2013	12/13/2023
926876-	United States of		FITTING FOR JOINING TUBES AND METHOD					1/11/2014
108645	America	Expired	OF JOINING TUBES	61/751613	1/11/2013			1/11/2014
926876-	European					002218636-		
110409	Community	Granted	FITTINGS	002218636-0001	4/11/2013	0001	4/15/2013	4/11/2038
926876-	United States of		FITTING FOR JOINING TUBES AND METHOD	<u> </u>		1		
		Published	OF JOINING TUBES	14/152300	1/10/2014		1	
129004	America		FITTING FOR JOINING TUBES AND METHOD	PCT/US2014/0110				
926876-	Patent	Published			1/10/2014			
129010	Cooperation		OF JOINING TUBES	86				
926876-	Australia	Pending	FITTING FOR JOINING TUBES AND METHOD	2014205246	1/10/2014			
146945	rustruna	· •···································	OF JOINING TUBES				· · · · · · · · ·	ļ
926876-	Brazil	Pending	FITTING FOR JOINING TUBES AND METHOD	BR112015016654-	1/10/2014	1		
146946	Drazn	renuing	OF JOINING TUBES	7	1/10/2011			
926876-		n ti	FITTING FOR JOINING TUBES AND METHOD	2897916	1/10/2014			
146947	Canada	Pending	OF JOINING TUBES	2897910	1/10/2014			
926876-	China (People's		FITTING FOR JOINING TUBES AND METHOD		1/10/2014	T		
146948	Republic)	Pending	OF JOINING TUBES		1/10/2014			
926876-	European Patent		FITTING FOR JOINING TUBES AND METHOD			1		
146949	Convention	Pending	OF JOINING TUBES	14737681.8	1/10/2014	1		
926876-			FITTING FOR JOINING TUBES AND METHOD			1		1
	India	Pending	OF JOINING TUBES	6088/DELNP/2015	1/10/2014			1
146950		<u>+</u>	FITTING FOR JOINING TUBES AND METHOD			1	<u> </u>	1
926876-	Japan	Pending		1	1/10/2014	1		
146951			OF JOINING TUBES	<u> </u>	·			
926876-	United States of	Expired	HEAT EXCHANGER AND METHOD OF	62/041958	8/26/2014	1		8/26/2015
132604	America		ASSEMBLING THE SAME	ļ	L	<b></b>		<b> </b>
926876-	United States of	Pending	CONTOUR OF A CRIMPING SURFACE OF A	29/504028	10/1/2014	1		1
135672	America	renuing	CRIMPING TOOL			<u> </u>		ļ
926876-	n 1	<b>D</b> 1	CONTOUR OF A CRIMPING SURFACE OF A	BR302015001480-	3/31/2015		1	1
142244	Brazil	Pending	CRIMPING TOOL	6	5/31/2015	l		
926876-			CONTOUR OF A CRIMPING SURFACE OF A		2/21/00/2			1
142264	Canada	Pending	CRIMPING TOOL	161804	3/31/2015	1	1	1
926876-	European	·	CONTOUR OF A CRIMPING SURFACE OF A	<u> </u>	<u>                                      </u>	002672667-		<b></b>
7/00/00-	European Community	Granted		002672667-0001	3/31/2015	0001	6/18/2015	3/31/2040
	in community		CRIMPING TOOL CONTOUR OF A CRIMPING SURFACE OF A		<u> </u>	10001	<u>  ·</u> -	+
142253	Community		IL ON FOUR OF A CRIMPING SURFACE OF A	2016 2112	3/31/2015	1	I	1
142253 926876-		Pending		12013-7117	JJJ1/2015			
142253 926876- 142257	Japan	Pending	CRIMPING TOOL	2015-7117	5/51/2015			<u> </u>
142253 926876- 142257	Japan	-				361533	4/30/2015	4/1/2025
142253 926876-		Pending Granted	CRIMPING TOOL CONTOUR OF A CRIMPING SURFACE OF A CRIMPING TOOL	2015-7117	4/1/2015	361533	4/30/2015	4/1/2025
142253 926876- 142257 926876-	Japan	-	CRIMPING TOOL CONTOUR OF A CRIMPING SURFACE OF A			361533	4/30/2015	4/1/2025

#### SCHEDULE A

## PATENT REEL: 037744 FRAME: 0347

926876- 146790	Patent Cooperation	Pending	HEAT EXCHANGER AND METHOD OF ASSEMBLING THE SAME	PCT/US2015/0467 33	8/25/2015		
926876- 146791	United States of America	Pending	HEAT EXCHANGER AND METHOD OF ASSEMBLING THE SAME	14/833,487	8/24/2015		
926876- 147496	United States of America	Pending	REFRIGERATION LINE SET FITTING AND METHOD OF USING THE SAME TO JOIN REFRIGERATION LINES TO EACH OTHER	14/836410	8/26/2015		