506228595 08/31/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6275339

SUBMISSION TYPE:		NE	NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASS	ASSIGNMENT			
CONVEYING PARTY	ΟΑΤΑ					
			Name		Execution Date	
MANI MATTHEW					02/19/2018	
ANTHONY W. RECCEK JR.					03/19/2018	
RECEIVING PARTY D	ΑΤΑ					
Name:	AIRGA	AIRGAS, INC.				
Street Address:	259 NC	259 NORTH RADNOR-CHESTER ROAD				
Internal Address:	SUITE	SUITE 100				
City:	RADN	RADNOR				
State/Country:	PENN	PENNSYLVANIA				
Postal Code:	19087-	19087-5283				
PROPERTY NUMBER	S Total: 1					
Property Type		Number				
Application Number: 16		16873560				
CORRESPONDENCE	DATA					
Fax Number:	h 4 4	(713)624-	-8950			
	De sent ti		sil adduces fively if the ti		a a a fuil it will be a ant	
			ail address first; if that i s unsuccessful, it will b			
using a fax number, i		d; if that is 713-624-8	s unsuccessful, it will b 8953	e sent vi		
using a fax number, in		d; if that is 713-624-8 NEVA.DA	s unsuccessful, it will b 8953 ARE-SC@AIRLIQUIDE.C	e sent vi		
<i>using a fax number, in</i> Phone: Email: Correspondent Name	f provided	d; if that is 713-624-8 NEVA.DA AIR LIQU	s unsuccessful, it will b 8953 NRE-SC@AIRLIQUIDE.C IIDE US LLC	e sent vi		
<i>using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1:	f provided	<i>d; if that is</i> 713-624-8 NEVA.DA AIR LIQU 9811 KAT	s unsuccessful, it will b 8953 NRE-SC@AIRLIQUIDE.C IIDE US LLC TY FREEWAY	e sent vi		
<i>using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	f provided	<i>I; if that is</i> 713-624-8 NEVA.DA AIR LIQU 9811 KAT SUITE 10	s unsuccessful, it will b 8953 NRE-SC@AIRLIQUIDE.C IIDE US LLC IY FREEWAY 00	e sent vi		
<i>using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2:	f provided	<i>I; if that is</i> 713-624-8 NEVA.DA AIR LIQU 9811 KAT SUITE 10	s unsuccessful, it will b 8953 NRE-SC@AIRLIQUIDE.C IIDE US LLC TY FREEWAY	e sent vi		
<i>using a fax number, in</i> Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	f provideo :	<i>d; if that is</i> 713-624-8 NEVA.DA AIR LIQU 9811 KAT SUITE 10 HOUSTO	s unsuccessful, it will b 8953 NRE-SC@AIRLIQUIDE.C IIDE US LLC IY FREEWAY 00	e sent vi		
using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4:	f provideo : IUMBER:	<i>d; if that is</i> 713-624-8 NEVA.DA AIR LIQU 9811 KAT SUITE 10 HOUSTO	S UNSUCCESSIUI, it will b 8953 ARE-SC@AIRLIQUIDE.CO IIDE US LLC IY FREEWAY 00 N, TEXAS 77024	e sent vi		
using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2:	f provideo : IUMBER:	<i>I; if that is</i> 713-624-8 NEVA.DA AIR LIQU 9811 KAT SUITE 10 HOUSTO 201 NE ¹	S UNSUCCESSFUI, it will b 8953 NRE-SC@AIRLIQUIDE.C IIDE US LLC IY FREEWAY 00 N, TEXAS 77024 17P00503	e sent vi		
using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER	f provideo : IUMBER:	<i>d; if that is</i> 713-624-8 NEVA.DA AIR LIQU 9811 KAT SUITE 10 HOUSTO 201 NE ¹ /Ne	s unsuccessful, it will b 8953 NRE-SC@AIRLIQUIDE.C IIDE US LLC TY FREEWAY 00 N, TEXAS 77024 17P00503 VA DARE	e sent vi		
using a fax number, in Phone: Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER SIGNATURE:	f provideo : IUMBER:	<i>d; if that is</i> 713-624-8 NEVA.DA AIR LIQU 9811 KAT SUITE 10 HOUSTO 201 NE ¹ /Ne	s unsuccessful, it will b 8953 NRE-SC@AIRLIQUIDE.C IIDE US LLC IY FREEWAY 00 N, TEXAS 77024 I7P00503 VA DARE eva Dare/	e sent vi		

source=2017P00503_US_PRV2_2018-03-19_Assignment signed MATTHEW and RECCEK#page2.tif

Assignment of Invention

WHEREAS WE, Tracey JACKSIER, Mani MATTHEW, Anthony W. BECCEK, Jr., Martin VASARHELYI, and Vincent M. OMARJEE, have invented certain new and useful improvements documented in a patent application entitled, THE USE OF STABLE ISOTOPES TO PROVE AUTHENTICATION OF MANUFACTURING LOCATION, for which a United States patent application was filed on November 2, 2017, having Application No. 62/580,677;

WHEREAS, Airgas, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at 259 North Radnor-Chester Road, Suite 100, Radnor, PA 19087-5283, U.S.A., desires to acquire from Mani MATTHEW and Anthony W. RECCEK, Jr. the entire right, title and interest WE have in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, WE, by these presents do sell, assign and transfer unto said ASSIGNEE, effective as of the first priority date, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries, including the right to claim priority of the above-mentioned patent application(s) in patent applications filed in or for any such foreign country, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent provisionals, non-provisionals, divisions, reissues, continuations, continuations-in-part, reexaminations, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, 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 by me had this Assignment and sale not been made.

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all non-provisional, divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification, INCLUDING ANY SUBSEQUENT DATE OF APPLICATION FILING AND THE APPLICATION SERIAL NUMBER, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 19FEB, 2018

Mani MATTHEW (Inventor)

Date:

Anthony W. RECCEK, Jr. (Inventor)

PATENT REEL: 053641 FRAME: 0839

Assignment of Invention

WHEREAS WE, Tracey JACKSIER, Mani MATTHEW, Anthony W. RECCEK, Jr., Martin VASARHELYI, and Vincent M. OMARJEE, have invented certain new and useful improvements documented in a patent application entitled, THE USE OF STABLE ISOTOPES TO PROVE AUTHENTICATION OF MANUFACTURING LOCATION, for which a United States patent application was filed on November 2, 2017, having Application No. 62/580,677;

WHEREAS, Airgas, Inc. (hereinalter referred to as "ASSIGNEE") having a place of business at 259 North Radnor-Chester Road, Suite 100, Radnor, PA 19087-5283, U.S.A., desires to acquire from Mani MATTHEW and Anthony W. RECCEK, Jr. the entire right, title and interest WE have in and to said invention and in and to any Letters Patent that may be granted thereof in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, for valuable consideration, the receipt whereof is hereby acknowledged, WE, by these presents do sell, assign and transfer unto said ASSIGNEE, effective as of the first priority date, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries, including the right to claim priority of the above-mentioned patent application(s) in patent applications filed in or for any such foreign country, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent provisionals, non-provisionals, divisions, reissues, continuations, continuations-in-part, reexaminations, substitutions and renewals thereof.

WE hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and benefit of said ASSIGNEE, its successors and assigns, 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 by me had this Assignment and sale not been made.

Further, WE agree that WE will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all non-provisional, divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grants authorized representatives of the above identified ASSIGNEE the power to insert on this assignment any further identification, INCLUDING ANY SUBSEQUENT DATE OF APPLICATION FILING AND THE APPLICATION SERIAL NUMBER, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date:

Date: 3/19/2018

Mani MATTHEW (Inventor)

Car Anthony W. RECCEK, Jr. (Inventor)

PATENT REEL: 053641 FRAME: 0840

RECORDED: 08/31/2020