PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

EPAS ID: PAT6761045 Stylesheet Version v1.2

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
	Corrective Assignment to correct the THE ASSIGNEE OF THE ASSIGNOR JOY, MIDHUN previously recorded on Reel 051033 Frame 0746. Assignor(s) hereby confirms the ASSIGNMENT.	
RESUBMIT DOCUMENT ID:	506598696	

CONVEYING PARTY DATA

Name	Execution Date
MIDHUN JOY	04/23/2018
JAN MANTE	11/12/2019

RECEIVING PARTY DATA

Name:	AMERICAN AIR LIQUIDE, INC.	
Street Address: 46409 LANDING PARKWAY		
City:	FREMONT	
State/Country:	CALIFORNIA	
Postal Code:	94538	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15938870

CORRESPONDENCE DATA

Fax Number: (713)624-8950

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: 713-624-8953

Email: NEVA.DARE@AIRLIQUIDE.COM

Correspondent Name: AIR LIQUIDE USA LLC 9811 KATY FREEWAY Address Line 1:

Address Line 2: SUITE 100

Address Line 4: HOUSTON, TEXAS 77024

ATTORNEY DOCKET NUMBER:	2018P00054	
NAME OF SUBMITTER:	NEVA DARE	
SIGNATURE: /Neva Dare/		
DATE SIGNED:	06/14/2021	

Total Attachments: 9

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PATENT REEL: 056682 FRAME: 0071

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PATENT REEL: 056682 FRAME: 0072

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5824808

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JAN MANTE	11/12/2019
MIDHUN JOY	04/23/2018

RECEIVING PARTY DATA

Name: L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE		
Street Address:	75 QUAI D'ORSAY	
City:	PARIS	
State/Country:	FRANCE	
Postal Code:	F-75007	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15938870

CORRESPONDENCE DATA

Fax Number:

(713)624-8950

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:

713-624-8953

Email:

NEVA.DARE-SC@AIRLIQUIDE.COM

Correspondent Name:

AIR LIQUIDE USA LLC

Address Line 1:

9811 KATY FREEWAY

Address Line 2:

SUITE 100

Address Line 4:

HOUSTON, TEXAS 77024

ATTORNEY DOCKET NUMBER:	2018P00054		
NAME OF SUBMITTER:	NEVA DARE		
SIGNATURE:	/Neva Dare/		
DATE SIGNED:	11/18/2019		

Total Attachments: 2

source=2018P00054_US_2019-11-18_Assignment signed MANTE and JOY#page1.tif source=2018P00054_US_2019-11-18_Assignment signed MANTE and JOY#page2.tif

PATENT REEL: 056682 FRAME: 0073

Assignment of Invention

WHEREAS WE, Jan MANTE, Vasuhi RASANAYAGAM and Midhun JOY have invented certain new and useful improvements documented in a patent application entitled, METHOD FOR MIXING GAS-FREE LIQUID OXIDANT WITH PROCESS LIQUID, for which a United States patent application was filed on March 28, 2018, having Application No. 15/938,870;

WHEREAS, American Air Liquide, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at 45409 Landing Parkway. Fremont, CA. 94538, U.S.A., desires to acquire from Vasuhi RASANAYAGAM and Midhun JOY, 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:		Vasuhi RASANAYAGAM (Inventor)	

Date:	04/23/2018	Midhun Jon	
		Midhun JOY (Inventor)	

Assignment of Invention

WHEREAS WE, Jan MANTE, Vasuhi RASANAYAGAM and Midhun JOY have invented certain new and useful improvements documented in a patent application entitled, METHOD FOR MIXING GAS-FREE LIQUID OXIDANT WITH PROCESS LIQUID, for which a United States patent application was filed on March 28, 2018, having Application No. 15/938,870;

WHEREAS, American Air Liquide, Inc. (hereinafter referred to as "ASSIGNEE") having a place of business at 46409 Landing Parkway, Fremont, CA. 94538, U.S.A., desires to acquire from Vasuhi RASANAYAGAM and Midhun JOY, 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.

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Date:		
		Vasuhi RASANAYAGAM (Inventor)
Date:	04/23/2018	Hodhung Do:
	7	Midhun JOY (Inventor)

Assignment of Invention

WHEREAS WE, Jan MANTE, Vasuhi RASANAYAGAM and Midhun JOY have invented certain new and useful improvements documented in a patent application entitled, METHOD FOR MIXING GAS-FREE LIQUID OXIDANT WITH PROCESS LIQUID, for which a United States patent application was filed on March 28, 2018, having Application No. 15/938,870;

WHEREAS, L'Air Liquide, Société Anonyme pour l'Étude et l'Exploitation des Procédés Georges Claude, a French corporation (hereinafter referred to as "ASSIGNEE") having a place of business at 75 quai d'Orsay, Paris, FRANCE 75007 desires to acquire from Jan MANTE the entire right, title and interest I 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, I, 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, including the right to claim priority of the above-mentioned patent application(s), 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 and to any and all subsequent provisionals, non-provisionals, divisions, reissues, continuations, continuations-in-part, reexaminations, substitutions and renewals thereof.

I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions 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.

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Date: 1/2/11/3

an MANTE (Inventor)

PATENT REEL: 056682 FRAME: 0076

RECORDED: 04/08/2021