PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6945020

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THIRD SHORE GROUP, LLC	09/30/2021

RECEIVING PARTY DATA

Name:	NOBLE GAS SYSTEMS, LLC	
Street Address:	25909 MEADOWBROOK RD	
City:	NOVI	
State/Country:	MICHIGAN	
Postal Code:	48375	

PROPERTY NUMBERS Total: 10

Property Type	Number	
Application Number:	62411918	
Application Number:	15791954	
Application Number:	17208646	
Application Number:	62783608	
Application Number:	16720162	
Application Number:	62904237	
PCT Number:	US2020051954	
Application Number:	62900940	
PCT Number:	US2020050816	
Application Number:	63106948	

CORRESPONDENCE DATA

Fax Number: (248)649-3338

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: (248) 244-0163

Email: docketing@youngbasile.com

Correspondent Name: YOUNG BASILE HANLON & MACFARLANE, P.C.

Address Line 1: 3001 WEST BIG BEAVER RD.

Address Line 2: SUITE 624

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER: NGAS-010

506898197 REEL: 057654 FRAME: 0289

PAIENI

NAME OF SUBMITTER:	STACIE FARINA	
SIGNATURE:	/Stacie Farina/	
DATE SIGNED:	09/30/2021	
Total Attachments: 2		

 $source = NGAS010_Executed Assign_THSG to NGAS\#page 1.tif\\ source = NGAS010_Executed Assign_THSG to NGAS\#page 2.tif$

PATENT REEL: 057654 FRAME: 0290

RECORDABLE PATENT ASSIGNMENT

THIS PATENT ASSIGNMENT is entered into as of September 30, 2021 ("<u>Effective Date</u>") by Third Shore Group, LLC ("<u>Assignor</u>") in favor of Noble Gas Systems, LLC, a limited liability corporation organized under the laws of Michigan, with an office at 25909 Meadowbrook Road, Novi, Michigan 48375 ("<u>Company</u>"). Assignor and Company are referred to herein collectively as the "parties" and each individually as a "party".

WHEREAS, the parties have entered into a Services Agreement dated as of September 30, 2021 ("Services Agreement") pursuant to which Assignor has assigned and agreed to assign all of its right, title and interest in and to certain Intellectual Property Rights (as defined in the Services Agreement):

WHEREAS, the Parties desire to confirm the legal assignment, transfer and conveyance of such certain Intellectual Property Rights, in accordance with the Services Agreement, in a manner suitable for recordation:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledge, the Parties hereby agree as follows:

- 1. Assignor hereby assigns, transfers and conveys to Company the entire right, title and interest in and to: (a) the patents and patent applications identified on <u>Schedule D-1</u> hereto including: (i) all rights throughout the world to any invention described or claimed in such patents and patent applications; (ii) any patent or patent application issuing on or claiming priority to such patents and patent applications, including any continuation, divisional or reissue applications thereon and re-examinations or extensions thereof; and (iii) corresponding applications, rights to file applications and patents in countries outside of the United States, including applications and patents filed under any international treaty or convention (all of the foregoing collectively referred to as the "<u>Patents</u>"); and (b) all rights to recover damages and receive injunctive relief for past, current and future infringement or other misappropriation or violation of the Patents.
- 2. Assignor does hereby give consent to Company to take solely in Company's name all necessary procedures for recording this Patent Assignment at the patent offices of the United States and any other jurisdictions elsewhere in the world. Assignor hereby authorizes the respective patent offices and other governmental agencies to grant and issue any and all patents, utility models, industrial design protections, and design patents that may be granted and issued upon any of the Patents in the name of Company, as the assignee of the entire interest therein.

IN WITNESS THEREOF, this Patent Assignment is executed as follows:

ASSIGNOR: COMPANY:

By: Christopher T. Kondogiani
Christopher T. Kondogiani

Member

By: Christopher T. Kondogiani

Christopher T. Kondogiani

Member

SCHEDULE D-1

Docket No.	Title	Filing Date	Application No.
	Continuous Polymeric Liner		
THSG-101-A	Production Methods	10/24/16	62/411,918
	Continuous Polymeric Liner		
THSG-101-B	Production Methods	10/24/17	15/791,954
	Continuous Polymeric Liner		
THSG-101-C	Production Methods	3/22/21	17/208,646
	Fuel Oxidation System for Pressure		
THSG-103-A	Vessels	12/21/18	62/783,608
	Fuel Oxidation System for Pressure		
THSG-103-B	Vessels	12/19/19	16/720,162
	Pressure Vessel End Fitting		
THSG-104-A	Retention	9/23/19	62/904,237
THSG-104-A-	Pressure Vessel End Fitting		
PCT	Retention	9/22/20	PCT/US2020/51954
	Thermal Management in		
THSG-105-A	Conformable Tanks	9/16/19	62/900,940
THSG-105-A-	Thermal Management in		
PCT	Conformable Tanks	9/15/20	PCT/US2020/50816
	Bearing System for Conformable		
THSG-106-A	Tanks	10/29/20	63/106,948

PATENT REEL: 057654 FRAME: 0292