PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7520860

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOSEPH MALLIA	04/10/2022

RECEIVING PARTY DATA

Name:	NORTHEAST GAS ASSOCIATION
Street Address:	20 WATERVIEW BOULEVARD, 4TH FLOOR
City:	PARSIPPANY
State/Country:	NEW JERSEY
Postal Code:	07054

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	63056037
Application Number:	17354389

CORRESPONDENCE DATA

Fax Number: (203)399-5822

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: 2033995920

Email: StamfordDocket@mccarter.com

Correspondent Name: MCCARTER & ENGLISH, LLP STAMFORD

Address Line 1: CANTERBURY GREEN

Address Line 2: 201 BROAD STREET, 9TH FLOOR Address Line 4: STAMFORD, CONNECTICUT 06901

ATTORNEY DOCKET NUMBER:	94350.00232
NAME OF SUBMITTER:	BASAM E. NABULSI
SIGNATURE:	/Basam E. Nabulsi/
DATE SIGNED:	09/02/2022

Total Attachments: 2

source=NJIT .00232 Assignment to Northeast Gas Association#page1.tif source=NJIT .00232 Assignment to Northeast Gas Association#page2.tif

PATENT 507473967 REEL: 060985 FRAME: 0542

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned,

Joseph Mallia, 1872 Walker Road, Palmyra, NY 14522

(insert full name(s) and post office addresses of inventors)

(hereinafter, "Assignor"), who has created a certain invention for which an application for United States Letters Patent entitled:

SYSTEMS AND METHODS OF DETECTING PIPE DEFECTS

(insert title	of invention)
(check c	ne)
	for which the application is attached hereto; or
Σ	for which the application for U.S. Letters Patent has been filed on July 24, 2020, as Application Serial No. 63/056,037; and
	for which the application for U.S. Letters Patent has been filed on June 22, 2021 as Application Serial No. 17/354,389.

Do hereby sell, assign and transfer to:

Northeast Gas Association, 20 Waterview Boulevard, 4th Floor, Parsippany, NJ 07054 (insert full name(s) and post office addresses of assignee)

(hereinafter, "Assignee"), its successors, assigns, and legal representatives, the full-and exclusive right to said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possessions and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, acts, and treaties, including all future conventions, unions, agreements, acts, and treaties;

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REEL: 060985 FRAME: 0543

I authorize Assignee to apply for and receive Letters Patent for such protection in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, but without charge to Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, and extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns, and legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN TESTIMONY WHEREOF, I have hereunto set my signature below.

Signature of inventor:

Date: APRIL 10, 2022

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RECORDED: 09/02/2022