508269269 12/07/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT8316463

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NTH SOLUTIONS, LLC	12/06/2023

RECEIVING PARTY DATA

Name:	HVAC INNOVATIONS, LLC	
Street Address:	290 BUCK RUN ROAD	
City:	COATESVILLE	
State/Country:	PENNSYLVANIA	
Postal Code:	19320	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18081037

CORRESPONDENCE DATA

Fax Number: (215)965-1331

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: (215) 965-1330

Email: docketing@panitchlaw.com, mray@panitchlaw.com **Correspondent Name:** PANITCH SCHWARZE BELISARIO & NADEL LLP

Address Line 1: TWO COMMERCE SQUARE

Address Line 4: PHILADELPHIA, NORTH CAROLINA 19103

ATTORNEY DOCKET NUMBER:	689597-1US
NAME OF SUBMITTER:	MELINDA RAY
SIGNATURE:	/Melinda Ray/
DATE SIGNED:	12/07/2023

Total Attachments: 3

source=Corp to corp Assignment from nth Solutions to HVAC Innovations (executed)#page1.tif source=Corp to corp Assignment from nth Solutions to HVAC Innovations (executed)#page2.tif source=Corp to corp Assignment from nth Solutions to HVAC Innovations (executed)#page3.tif

PATENT 508269269 REEL: 065796 FRAME: 0383

PATENT ASSIGNMENT

Attorney Docket No.: 689597-1US

WHEREAS, **nth Solutions**, **LLC**, having an address of 190 West Lincoln Highway Coatesville, Pennsylvania 19320 (hereinafter referred to as "ASSIGNOR"), is the owner of the patent properties and inventions listed in Schedule A; and

WHEREAS, **HVAC Innovations, LLC**, a Pennsylvania limited liability company, having an address of 290 Buck Run Road, Coatesville, Pennsylvania 19320 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the entire right, title and interest in, to and under said patent properties and the inventions of Schedule A throughout the United States and the world.

FOR GOOD and VALUABLE CONSIDERATION, the full receipt and sufficiency of which are hereby acknowledged, ASSIGNOR, intending to be legally bound, does hereby:

SELL, ASSIGN, TRANSFER and CONVEY to ASSIGNEE the whole and entire right, title and interest for the United States and its possessions and territories and all foreign countries in and to the patent properties of Schedule A, and, in and to any and all patent applications related thereto including, but not limited to, all provisionals, non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues and all other applications for patent which have been or shall be filed in the United States and all foreign countries on the patent properties of Schedule A; all original, reissued and reexamined patents and extensions thereof which have been or shall be issued in the United States and all foreign countries on the patent properties of Schedule A to the full end of the term or terms for which the patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNOR had this Assignment not been made; and specifically including all rights of priority created by the patent properties of Schedule A under any treaty, convention or law relating thereto; together with all claims for damages by reason of past infringement of the Letters Patent of Schedule A with the right to sue for and collect the same for its own use and behoof or for the use and behoof of its legal representatives;

AUTHORIZES and REQUESTS the issuing authority to issue any and all United States and foreign patents granted on the patent properties of Schedule A to ASSIGNEE;

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PATENT REEL: 065796 FRAME: 0384 WARRANTS and REPRESENTS that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by ASSIGNOR, and that the full right to convey the same as herein expressed is possessed by ASSIGNOR;

AGREES and UNDERTAKES, when requested and at the expense of ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, ASSIGNOR will execute all non-provisionals, divisionals, continuations, continuations-in-part, substitutes, reexaminations, reissues, and all other patent applications on the patent properties of Schedule A; execute all lawful oaths, declarations, assignments, powers of attorney and other papers; communicate to ASSIGNEE all facts known to ASSIGNOR relating to the patent properties of Schedule A and the history thereof; and generally do everything possible which ASSIGNEE shall consider desirable for vesting title to the patent properties of Schedule A in ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the patent properties of Schedule A; all without further compensation to ASSIGNOR;

AGREES to hold in trust, keep confidential, not make use of, and not disclose or reveal to any third party said inventions and patent applications in Schedule A that are not yet published, without ASSIGNEE'S prior written consent.

TO BE BINDING on the heirs, assigns, representatives and successors of ASSIGNOR and extending to the successors, assigns, and nominees of ASSIGNEE.

By: nth Solutions, LLC (ASSIGNOR)

6 DEC 2023

Date

Printed name: Eric L. Canfield

Title: President

SCHEDULE A

Country	Patent property	Filing Date	Title	Status
U.S.	18/081,037	December 14, 2022	DUCTWORK INSULATION WRAP MODULAR FABRICATION TOOL	Pending

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PATENT REEL: 065796 FRAME: 0386