508878525 11/19/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI641970

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT	
EFFECTIVE DATE:	07/28/2009	

CONVEYING PARTY DATA

Name	Execution Date
X-CHANGER, LLC	11/15/2024

RECEIVING PARTY DATA

Company Name:	XChanger Companies, Inc	
Street Address:	220 Vestfield Road	
City:	Stevensville	
State/Country:	MARYLAND	
Postal Code:	21666	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13212751

CORRESPONDENCE DATA

Fax Number:

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: 3038181728

Email: dbwilson@wilsonpatentlaw.com

Correspondent Name: David B. Wilson

Address Line 1: 4845 Pearl East Circle, Suite 101
Address Line 4: Boulder, COLORADO 80301

ATTORNEY DOCKET NUMBER:	5375-20
NAME OF SUBMITTER:	David Wilson
SIGNATURE:	David Wilson
DATE SIGNED:	11/19/2024

Total Attachments: 2

source=Nunc Pro Tunc Assignment DN#page1.tiff source=Nunc Pro Tunc Assignment DN#page2.tiff

PATENT 508878525 REEL: 069327 FRAME: 0454

INTELLECTUAL PROPERTY NUNC PRO TUNC ASSIGNMENT

This Intellectual Property Assignment, dated and effective as of July 28, 2009, is made by and between X-CHANGER, LLC, a limited liability company formed under the laws of Maryland and having a principal place of business at 220 Vestfield Road, Stevensville, Maryland, 21666, U.S.A. ("Assignor") and XChanger Companies, Inc., a corporation formed under the laws of Maryland and having a principal place of business at 220 Vestfield Road, Stevensville, Maryland, 21666, U.S.A. ("Assignee"). For valuable consideration, the receipt of which is acknowledged by the Assignor, Assignor assigns to Assignee and its successors, transferees, and assignees all of its rights, titles, and interests, including all goodwill associated therewith, throughout the world in the subject matter (the "Subject Matter") of U.S. Patent Application No. 12/397,645, is titled HEATING AND CONDITIONING SYSTEM, and was filed in the United States Patent and Trademark Office on March 4, 2009.

This Assignment assigns (a) the patent, and all other applications that may be made for, and all patents, utility models, design registrations, trademarks, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, the Madrid Agreement Concerning the International Registration of Marks, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

Assignor authorizes the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in its name or in the Assignee's name.

Assignor represents and warrants that it has the right and the power to make this Assignment and that it has not made and will not make any other assignment that conflicts with this Assignment.

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PATENT REEL: 069327 FRAME: 0455 Assignor will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

ASSIGNOR

Douglas A. Newcomer

X-CHANGER, LLC

ASSIGNEE

Douglas A. Newcomer

RECORDED: 11/19/2024

XChanger Companies, Inc.