

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3325147

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DAVID WIGHTMAN	01/23/2009
RECEIVING PARTY DATA		
Name:	XDX INNOVATIVE REFRIGERATION, LLC	
Street Address:	3176 N. KENNICOTT	
City:	ARLINGTON HEIGHTS	
State/Country:	ILLINOIS	
Postal Code:	60004	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	12914362	
CORRESPONDENCE DATA		
Fax Number:		
<i>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.</i>		
Phone:	312-612-6700	
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Correspondent Name:	BLANCHARD & ASSOCIATES	
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Address Line 2:	SUITE 600	
Address Line 4:	CHICAGO, ILLINOIS 60661	
ATTORNEY DOCKET NUMBER:	XDX01_504_US	
NAME OF SUBMITTER:	JONATHAN M. BLANCHARD	
SIGNATURE:	/Jonathan M. Blanchard, Reg. No. 48,927/	
DATE SIGNED:	04/24/2015	
Total Attachments: 2		
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source=XDX01_504_US_Assignment#page2.tif		

ASSIGNMENT

For good and valuable consideration, the receipt of which is acknowledged, ASSIGNOR,

DAVID WIGHTMAN, a citizen of USA, and residing in ARLINGTON HEIGHTS, IL USA,

sells, assigns, and transfers to ASSIGNEE,

XDX Innovative Refrigeration, LLC, a company organized under the State of Illinois, USA, and having a place of business at 3176 N. Kennicott, Arlington Heights, IL 60004 USA, and its successors and assigns,

all of ASSIGNOR's right, title and interest, throughout the entire United States and its territorial possessions and in all foreign countries, to the invention entitled:

Surged Vapor Compression Heat Transfer Systems, Devices, and Methods for Reducing Defrost Requirements

This invention includes all improvements and may be found in one or more of the following documents:

- (a) US Provisional Application Serial No.: 61/053,452, filed on May 15, 2008;
- (b) US Patent Application Serial No.: 12/914,362, filed on October 28, 2010;
- (c) US Patent No.: _____, issued on _____; and
- (d) any legal equivalent thereof in a foreign country.

The ASSIGNOR's right, title, and interest in the invention includes without limitation: all rights, privileges, and interests in the invention including any priority claims and ownership rights; all Letters Patent in the US and equivalent patents in any foreign country; any related provisional, utility, design, continuation, division, continuation-in-part, or like applications in the US or equivalent applications in any foreign country; any extension, conversion, substitute, restoration, reissue, reexamination, or equivalent applications and patents; and all rights under any International Convention for the Protection of Industrial Property or similar treaties.

ASSIGNOR represents and agrees to the following:

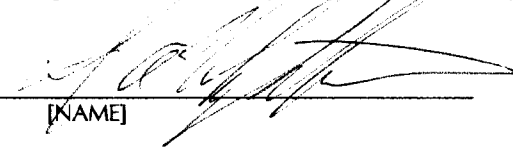
- (1) I am the sole inventor of this invention;
- (2) I have the full right to convey the entire right in this invention to the ASSIGNEE;
- (3) I have not executed and will not execute any assignment, conveyance, transfer, sale, mortgage, license, encumbrance, or agreement regarding this invention with anyone other than ASSIGNEE;
- (4) I will provide all information and do all things reasonable and necessary for ASSIGNEE to secure the full rights and benefits of its interest in this invention;
- (5) I will provide all pertinent facts, documents, and electronic files regarding this invention to ASSIGNEE as may be known and accessible to ASSIGNOR;
- (6) I will provide all papers, instruments, affidavits, documents, materials, and other information that may be required or desired by ASSIGNEE to apply for, obtain, maintain, issue, or enforce any patent in the US or another country for this invention;

- (7) I will testify and provide evidence for use in any interference, opposition, reexamination, litigation, or other proceeding related to this invention in the US, any foreign country, or other jurisdiction; and
- (8) I, for myself and my heirs, executors and administrators, will execute and deliver all patent applications, declarations, oaths, assignments, powers of attorney, and other documents to ASSIGNEE and will perform any other lawful acts, that may be deemed necessary by ASSIGNEE to secure its interest in this invention, without further consideration;

ASSIGNOR authorizes, by the execution of this assignment, an attorney of record to insert into this assignment the serial number(s), filing date(s), patent number, and issue date when officially known. ASSIGNOR also authorizes an attorney of record to insert into this Assignment any further identification information necessary or desirable for recordation of this document.

ASSIGNOR requests the US Commissioner of Patents and Trademarks to issue Letters Patent of the United States, including any reissue or extension thereof, to the ASSIGNEE.

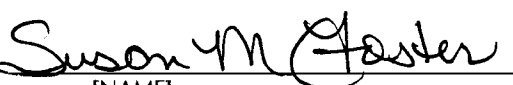
This Assignment is executed by Assignor on the date opposite the signature of ASSIGNOR.


[NAME]

Date: 23 JANUARY 2009

Witnesses:

[NAME]


[NAME]

Date: _____

Date: 01/23/2009

