PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3963435

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
XDX TECHNOLOGY, LLC	07/06/2016

RECEIVING PARTY DATA

Name:	XDX GLOBAL LLC
Street Address:	920-B EAST STATE PARKWAY
City:	SCHAUMBURG
State/Country:	ILLINOIS
Postal Code:	60173

PROPERTY NUMBERS Total: 17

Property Type	Number
Patent Number:	6185958
Patent Number:	6314747
Patent Number:	6389825
Patent Number:	6393851
Patent Number:	6397629
Patent Number:	6401470
Patent Number:	6401471
Patent Number:	6581398
Patent Number:	6644052
Patent Number:	6751970
Patent Number:	6857281
Patent Number:	6915648
Patent Number:	6951117
Patent Number:	7225627
Application Number:	11803222
Application Number:	10127176
Application Number:	09970502

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.

Email:	ggerst@giplg.com
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NAME OF SUBMITTER:	GRAHAM GERST
SIGNATURE:	/s/Graham Gerst
DATE SIGNED:	07/15/2016

Total Attachments: 7

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ASSIGNMENT OF PATENT RIGHTS

This Assignment of Patent Rights (the "**Assignment**") is entered into this June 6, 2016, by and between XDX Technology, LLC, an Illinois limited liability company, ("**Assignor**"), and XDX Global LLC, a Delaware limited liability company ("**Assignee**").

WHEREAS, Assignor has agreed to convey, transfer, assign and deliver to Assignee all of Assignor's (and its Subsidiaries') right, title and interest, including Patent Rights, in and to the Patents listed on Exhibit A hereto (collectively, the "**Transferred Patents**");

WHEREAS, Assignee is now desirous of acquiring the entire and exclusive right, title and interest in and to the Transferred Patents in the United States and throughout the world; and

WHEREAS, Assignor is now willing to assign to Assignee all rights, title and interest in and to the Transferred Patents in the United States and throughout the world; and

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor hereby assigns, transfers and conveys to Assignee, its successors, legal representatives and assigns, and Assignee hereby accepts, all of Assignor's right, title and interest in the United States and throughout the world in and to the Transferred Patents and any and all Letters Patent that are or may be granted thereon, and any legal equivalent thereof that may be granted in any country or countries foreign to the United States, in each case including without limitation any extensions, substitutes, continuations, continuations-in-part, divisions, reissues, reexaminations, and renewals thereof, or other equivalents thereof, and further, all rights and privileges pertaining to the Transferred Patents and any and all Letters Patent that are or may be granted thereon, and any legal equivalent thereof that may be granted in any country or countries foreign to the United States, including, without limitation, the right, if any, to petition, sue or otherwise seek and recover damages, profits and any other remedy (monetary, injunctive, declaratory or other) in the United States and anywhere throughout the world for any past, present and future infringement thereof, conversion or misappropriation of, or other injury, offense, violation, breach of duty or wrong relating to, any of the Transferred Patents, or any license, agreement, contract or other matter relating thereto.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States of America and the appropriate officers of all other jurisdictions in which the Transferred Patents are or may be registered or in which applications included among the Transferred Patents are pending, to record the title of Assignee, its successors, legal representatives and assigns, as owner of all right, title and interest in and to the Transferred Patents, and to issue to Assignee, its successors, legal representatives and assigns, all Letters Patent and any legal equivalent thereof that may be granted in any country or countries foreign to the United States and recordations of patent rights resulting from any application included among the Transferred Patents, in accordance with the terms of this instrument.

Except to the extent that federal law preempts state law with respect to the matters covered hereby, this Assignment shall be governed by and construed in accordance with the laws

of the State of Illinois, without giving effect to any of the principles of conflicts of laws thereof that would result in the application of the laws of another jurisdiction to this Assignment.

This Assignment shall be binding on, and shall inure to the benefit of, the parties hereto and their respective successors and assigns, and may be executed in two or more counterparts, each of which shall be deemed to be an original, but all of which shall constitute one and the same agreement. Each of the parties hereto agrees to accept and be bound by facsimile signatures hereto.

Each party represents that it has taken all necessary action to authorize the execution and delivery of this Assignment.

[The remainder of this page has been intentionally left blank.]

IN WITNESS WHEREOF, the parties hereto have caused this Assignment to be executed by their respective duly authorized officers, as of the date first written above.

ASSIGNOR:

XDX Technology, LLC

By: James Eisenberg

Name: James Eisenberg

Title: Chairman

ASSIGNEE:

XDX Global LLC

By: R. David Saul

Name: Robert David Saul

Title: Vice President Business Development

James eISenberg

On this 6 day of SEPT, 2016, before me appeared Robert D Saul, the person who signed this instrument, who acknowledged that he/she signed it as a free act on his/her own behalf or on behalf of the Assignor with authority to do so.

State of ILLINOIS)

) ss.

County of COOK)

"OFFICIAL SEAL"
MATILDE S. MOORE
NOTARY PUBLIC, STATE OF ILLINOIS
My Commission Expires 10/24/2017

[Note that federal patent assignments must also include a cover sheet. See 37 C.F.R. 3.28]

EXHIBIT A

Country	Application #	Publication # or Patent #	Title	Status
AT	2000936361	343770	Dampfkompressionssystem und verfahren zur steuerung der umgebungsverhältnisse	Ceased
AT	2000903243	366397	Dampfkompressionssystem und verfahren	Ceased
AT	2000903225	402380	Dampfkompressionskühlungssyste m und verfahren	Active
BR	20007808	PI0007808	Sistema de refrigeraçço por compressço de vapor e método de operaçço do mesmo.	Active
BR	20007811	PI0007811	Sistema de compressço a vapor e método para operar o sistema.	Active
CA	2422308	2422308	Expansion device for vapor compression system | dispositif d'expansion pour systeme de compression de vapeur	Active
CA	2358462	2358462	Vapor compression system and method | procede et systeme a compression de vapeur	Active
CA	2389695	2389695	Vapor compression system and method for controlling conditions in ambient surroundings | systeme de compression de vapeur et procede de regulation des conditions ambiantes	Active
CA	2358461	2358461	Vapor compression system and method | systeme et procede a compression de vapeur	Active
DE	60031565	60031565	Dampfkompressionssystem und verfahren zur steuerung der umgebungsverhältnisse	Active
DE	60035409	60035409	Dampfkompressionssystem und verfahren	Active

DE	60039580	60039580	Dampfkompressionskühlungssyste m und verfahren	Active
DK	2000903225	1144923	Dampkompressionskölesystem og fremgangsmåde	Active
EP	2000936361	1226393	Vapor compression system and method for controlling conditions in ambient surroundings | dampfkompressionssystem und verfahren zur steuerung der umgebungsverhältnisse | systeme de compression de vapeur et procede de regulation des conditions ambiantes	Lapsed
EP	2000903243	1144922	Vapor compression system and method | dampfkompressionssystem und verfahren | systeme et procede a compression de vapeur	Lapsed
EP	2000903225	1144923	Vapor compression refrigeration system and method | dampfkompressionskühlungssystem und verfahren | procédé et système de réfrigération à compression de vapeur	Lapsed
ES	2000903225	2308969	Sistema y metodo de refrigeracion para compresion de vapor.	Active
HK	2003100692	1048658	Vapor compression system and method for controlling conditions in ambient surroundings	Active
JP	2000593897	04610742		Active
JP	2002527706	05025879		Lapsed
JP	2001534990	2004500533	Vapor compression system and method for controlling conditions in ambient surroundings	Refused

US	09/431830	6185958	Vapor compression system and method	Active
US	09/228696	6314747	Vapor compression system and method	Active
US	09/661478	6389825	Evaporator coil with multiple orifices	Active
US	09/661543	6393851	Vapor compression system	Active
US	09/731311	6397629	Vapor compression system and method	Active
US	09/661477	6401470	Expansion device for vapor compression system	Active
US	09/990660	6401471	Expansion device for vapor compression system	Active
US	09/902900	6581398	Vapor compression system and method	Active
US	09/443,071	6644052	Vapor compression system and method	Active
US	10/304878	6751970	Vapor compression system and method	Active
US	09/809798	6857281	Expansion device for vapor compression system	Active
US	10/327707	6915648	Vapor compression systems, expansion devices, flow-regulating members, and vehicles, and methods for using vapor compression systems	Active

US	10/129339	6951117	Vapor compression system and method for controlling conditions in ambient surroundings	Active
US	10/948446	7225627	Vapor compression system and method for controlling conditions in ambient surroundings	Active
US	11/803222	20070220911	Vapor compression system and method for controlling conditions in ambient surroundings	Abandoned
US	10/127176	20020157416	Vapor compression system and method	Abandoned
US	09/970502	20030126873	Vapor compression system and method	Abandoned