

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4644275

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PETER F. VANDERMEULEN	11/04/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	7AC TECHNOLOGIES, INC.
<b>Street Address:</b>	100 CUMMINGS CENTER, SUITE 265G
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<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	01915
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15362288
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)832-7000
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<b>ATTORNEY DOCKET NUMBER:</b>	STJ-01002 (1060)
<b>NAME OF SUBMITTER:</b>	DENISE M. MAHONEY
<b>SIGNATURE:</b>	/Denise M. Mahoney/
<b>DATE SIGNED:</b>	10/17/2017
<b>Total Attachments: 2</b>	
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source=STJ-01060 Assignment#page2.tif	

ASSIGNMENT

WHEREAS I, Peter F. Vandermeulen, have made certain inventions or discoveries (or both) set forth in the following application for Letters Patent:

U.S. Patent Application Serial Number 61/733,209, which was filed on December 4, 2012, entitled DESICCANT SYSTEMS, identified by Foley Hoag LLP Docket No. STJ-01060; and

WHEREAS 7AC Technologies, Inc., whose address is 100 Cummings Center, Suite 265G, Beverly, Massachusetts 01915, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, the receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation:

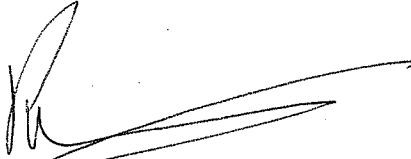
1. Assign, transfer, and convey to Assignee my entire right, title, and interest in and to (a) said inventions and discoveries, (b) know-how associated with said inventions and discoveries, (c) said application for Letters Patent, (d) any and all other applications for Letters Patent setting forth said inventions and discoveries based in whole or in part upon said application, including all provisional, nonprovisional, divisional, renewal, substitute, continuation, continuation-in-part, reissue, Convention applications, International applications, national stages, regional stages, reexaminations, and extensions of Letters Patent, (e) any Letters Patent issuing from any such applications and the right to sue for past infringement thereof and for provisional rights under 35 U.S.C. § 154(d) thereof, and (f) every priority right that is or may be predicated upon or arise from any such application or any such Letters Patent;
2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the Paris Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, or otherwise;
3. Authorize and request the Director of the United States Patent and Trademark Office and equivalent authorities in all other patent offices worldwide to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct;
4. Warrant that I have not knowingly conveyed to others any right in said applications or Letters Patent or any license to said applications or Letters Patent, and that I have good right to assign the same to Assignee without encumbrance;
5. Bind my heirs, legal representatives and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to me or them, all acts reasonably serving to assure that the said inventions and discoveries, said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, declarations, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said

inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY OF WHICH I have executed this Assignment as an instrument under seal on the date indicated next to my name.

11/4/2013


Date



Peter F. Vandermeulen, Inventor

11/4/13

Date



Witness

Mark D. Rosenthal

Witness's Printed Name