PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MATTHEW RENNER	07/30/2018
JEFFREY PAPEN	08/01/2018
MONTGOMERY SYKORA	07/30/2018
WESTON ADAMS	07/31/2018

RECEIVING PARTY DATA

Name:	IP SPECIAL HOLDINGS, LLC	
Street Address:	CORPORATION TRUST CENTER	
Internal Address:	1209 ORANGE STREET	
City:	WILMINGTON	
State/Country:	DELAWARE	
Postal Code:	19801	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16053648

CORRESPONDENCE DATA

Fax Number: (303)571-4321

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: 404-815-6500

Email: jlange@kilpatricktownsend.com

Correspondent Name: KILPATRICK TOWNSEND & STOCKTON LLP

Address Line 1: 1100 PEACHTREE STREET NE

Address Line 2: SUITE 2800

Address Line 4: ATLANTA, UNITED STATES 30309

DATE SIGNED:	08/02/2018
SIGNATURE:	/julie lange/
NAME OF SUBMITTER:	JULIE LANGE
ATTORNEY DOCKET NUMBER:	104127-1094478 (000100US)

Total Attachments: 8

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ASSIGNMENT

(Patent Application)

We [I], the undersigned, have invented certain inventions and improvements disclosed in a utility (provisional or non-provisional) or design patent application entitled

"SYSTEM AND METHOD FOR COOLING COMPUTING DEVICES WITHIN A FACILITY,"

the specification of which is provided Attorney Docket No. above. (Serial No	with this Assignmen	nt and identified by the
For one dollar (\$1.00) and other good sufficiency of which we [I] acknowledge, we [I]:	l and valuable consid	leration, the receipt and

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to IP Special Holdings, LLC, a limited liability company of the State of Delaware having a principal place of business at Corporation Trust Center, 1209 Orange Street, Wilmington, DE 19801 ("Assignee"), the entire right, title, and interest in and to:
 - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application, implicitly or explicitly;
 - (b) the above-referenced patent application, and all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination or non-U.S. patent application or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
 - (e) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including

ASSIGNMENT SYSTEM AND METHOD FOR COOLING COMPUTING DEVICES WITH A FACILITY Attorney Docket No. 104127-1094478 (000100US) Page 2 of 2

provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.

- Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S.
 agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting
 from the intellectual property, patent application(s) and patents described in paragraph 1 of
 this Assignment.
- 3. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
- 4. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon us [me], as well as our [my] heirs, legal representatives, and assigns.
- Promise and affirm that we [I] have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.
- 6. Authorize Kilpatrick Townsend & Stockton to insert above the application number and filing date of the above-described patent application when known.

Signed on the dates indicated beside our [my] signatures [signature].

Signature:		Date:
	Matthew Renner	
Signature:		Date: 8////
, v	Jeffrey Papen	
Signature:		Date:
	Montgomery Sykora	
Signature:		Date:
	Weston Adams	Date

Attorney Docket No. 104127-1094478 (000100US)

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Attorney Do	ocket No. abov	e.	(Serial	No	·		fil	led on				_)

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Signature:	Jeffrey Papen	Date:
Signature:	Montgomery Sykora	Date:
Signature:	Weston Adams	Date: 1/3 14

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Signed on the dates indicated beside our [my] signatures [signature].

Signature:	MARINE	Date: 7/30/2018
	Matthew Renner	
Signature:		Date:
	Jeffrey Papen	
Signature:		Date:
	Montgomery Sykora	
Signature:		Date:
	Weston Adams	

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PATENT CONTROL OF THE REEL: 046544 FRAME: 0384

ASSIGNMENT SYSTEM AND METHOD FOR COOLING COMPUTING DEVICES WITH A FACILITY Attorney Docket No. 104127-1094478 (000100US) Page 2 of 2

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Signature:	Montgomery Sykora	Date: 7/30/18
Signature:	Weston Adams	Date: