

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4309386

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DANIEL C. COHEN	03/08/2017
JAMES S. SPITAEELS	03/07/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SCHNEIDER ELECTRIC IT CORPORATION
<b>Street Address:</b>	132 FAIRGROUNDS ROAD
<b>City:</b>	WEST KINGSTON
<b>State/Country:</b>	RHODE ISLAND
<b>Postal Code:</b>	02892
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15434129
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	A2000-753019(APC-0617)
<b>NAME OF SUBMITTER:</b>	DAVID S. ANDREASEN
<b>SIGNATURE:</b>	/David S. Andreasen/
<b>DATE SIGNED:</b>	03/08/2017
<b>Total Attachments: 4</b>	
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ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, We, the undersigned

**Daniel C. Cohen of 54 Oakwood Road, Newtonville, Massachusetts 02460; and  
James S. Spitaels of 5 Grist Mill, Shrewsbury, Massachusetts 01545, respectively, hereby:**

Sell, assign and transfer to **SCHNEIDER ELECTRIC IT CORPORATION**, a Massachusetts corporation having a place of business at **132 Fairgrounds Road, West Kingston, Rhode Island 02892**, its successors, assigns and legal representatives, all hereinafter referred to as said Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in an application for Letters Patent filed in the United States Patent and Trademark Office on:

February 16, 2017

ENTER FILING DATE ABOVE

under Application Serial No. 15/434,129 and

entitled **SYSTEM AND METHOD TO DETERMINE AND REPAIR NETWORK CONNECTION PROBLEMS,**

and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, We agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

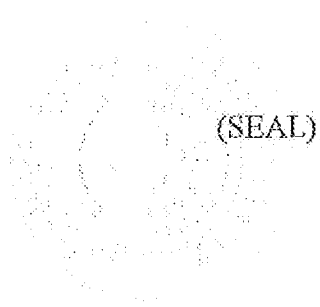
Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

3/8/17  
Date  
*[Signature]*  
Daniel C. Cohen

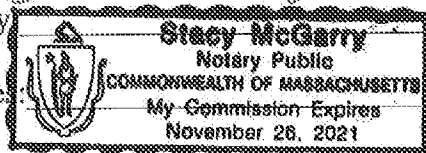
STATE OF Massachusetts :  
COUNTY OF Essex :

On this 8<sup>th</sup> day of March, 2017, before me, the undersigned notary public, personally appeared Daniel C. Cohen (name of document signer), proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



*Stacy McGarry*  
Printed name of Notary

My commission expires:



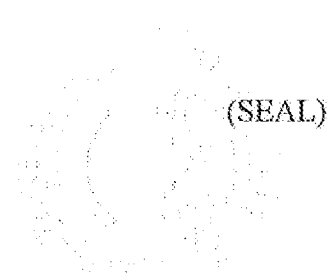
3/7/17  
Date

James S. Spitaels  
James S. Spitaels

STATE OF Massachusetts :

COUNTY OF Essex :

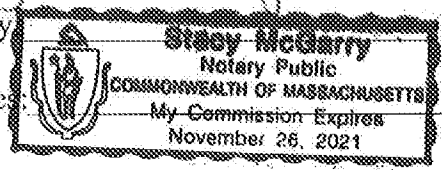
On this 7<sup>th</sup> day of March, 2017, before me, the undersigned notary public, personally appeared James S. Spitaels (name of document signer), proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.



(SEAL)

Stacy McGarry  
Printed name of Notary

My commission expires:



By: SCHNEIDER ELECTRIC IT CORPORATION

3/7/17  
Date

*[Handwritten Signature]*  
Signature

Daniel C. Sheridan  
Printed Name of Signor

Senior Patent Counsel - Americas  
Title/Authority of Signor

STATE OF Massachusetts :  
COUNTY OF Essex :

On this 7<sup>th</sup> day of March, 2017, before me, the undersigned notary public, personally appeared **Daniel C. Sheridan** (name of document signer), proved to me through satisfactory evidence of identification, which were personally known to me, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

*[Handwritten Signature]*  
Printed name of Notary

My commission expires

