

<b>PATENT ASSIGNMENT COVER SHEET</b>
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 Stylesheet Version v1.2

EPAS ID: PAT4773371

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CLAUDE ROBITAILLE	07/17/2012
PIERRE BOUFFARD	07/17/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ACCEDIAN NETWORKS INC.
<b>Street Address:</b>	2351 ALFRED-NOBEL BLVD.
<b>Internal Address:</b>	SUITE N-410
<b>City:</b>	SAINT-LAURENT, QUEBEC
<b>State/Country:</b>	CANADA
<b>Postal Code:</b>	H4S 2A9
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15868390
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(312)977-4405
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<b>ATTORNEY DOCKET NUMBER:</b>	268665-000022USC4
<b>NAME OF SUBMITTER:</b>	STEPHEN G. RUDISILL
<b>SIGNATURE:</b>	/Stephen G. Rudisill - Reg. No. 20,087/
<b>DATE SIGNED:</b>	01/12/2018
<b>Total Attachments: 2</b>	
source=268665-22USC4 Assignment#page1.tif	
source=268665-22USC4 Assignment#page2.tif	

**ASSIGNMENT**

WHEREAS we, the below named inventors, (hereinafter referred to as Assignors), have contributed to an invention entitled:

**SYSTEMS METHODS OF DISCOVERING AND CONTROLLING DEVICES WITHOUT EXPLICIT ADDRESSING**

for which we filed the attached United States Patent Application; and

WHEREAS, Accedian Networks Inc. of 2351 Alfred-Nobel blvd., Suite N-410, Saint-Laurent, Quebec, Canada H4S 2A9 (hereinafter referred to as Assignee), is desirous of securing our entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the United States Patent Application for this invention;

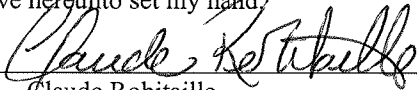
NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, we, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto Assignee, its lawful successors and assigns, my entire right, title, and interest in and to this invention and this application, and all applications claiming priority on the basis of such application, and all divisions and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, we have hereunto set my hand

Date: 2012/7/17

Signature:   
Name: Claude Robitaille  
Address: 24 Maude, St-Placide, Quebec, J0V 2B0 CANADA

This Assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Assignor should be witnessed by at least two other persons who should sign here.

Witness CARLO FIDANZA

Signature 

Witness Andreea Jonescu

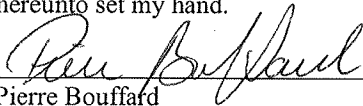
Signature 

Witness \_\_\_\_\_

Signature \_\_\_\_\_

IN TESTIMONY WHEREOF, we have hereunto set my hand.

Date 2012/7/17

Signature:   
Name: Pierre Bouffard

Address: 3066 Valerie, Ste-Marthe-sur-Lac, Quebec, J0N 1P0 CANADA

This Assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Assignor should be witnessed by at least two other persons who should sign here.

Witness CARLO FIDANZA

Signature 

Witness Andreea Tonescu

Signature 

Witness \_\_\_\_\_

Signature \_\_\_\_\_