

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2666441

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>ANIL KAUSHIK</td> <td>11/18/2013</td> </tr> <tr> <td>VINEET VERMA</td> <td>12/04/2013</td> </tr> <tr> <td>STEPHEN GRAU</td> <td>11/22/2013</td> </tr> <tr> <td>SREENIVAS VORUGANTI</td> <td>11/18/2013</td> </tr> <tr> <td>ABHISHEK KUMAR</td> <td>11/18/2013</td> </tr> </tbody> </table>		Name	Execution Date	ANIL KAUSHIK	11/18/2013	VINEET VERMA	12/04/2013	STEPHEN GRAU	11/22/2013	SREENIVAS VORUGANTI	11/18/2013	ABHISHEK KUMAR	11/18/2013
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STEPHEN GRAU	11/22/2013												
SREENIVAS VORUGANTI	11/18/2013												
ABHISHEK KUMAR	11/18/2013												
RECEIVING PARTY DATA													
Name:	JUNIPER NETWORKS, INC.												
Street Address:	1194 NORTH MATHILDA AVENUE												
City:	SUNNYVALE												
State/Country:	CALIFORNIA												
Postal Code:	94089-1206												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>14146884</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	14146884								
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Application Number:	14146884												
CORRESPONDENCE DATA													
Fax Number:	(866)259-6138												
Phone:	801-285-5175												
Email:	docketing@alg-ip.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
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Address Line 2:	SUITE 100												
Address Line 4:	SOUTH JORDAN, UTAH 84095												
NAME OF SUBMITTER:	JONATHAN R. LEE												
Signature:	/Jonathan R. Lee/												

Date:

01/03/2014

Total Attachments: 6

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

U.S. PATENT APPLICATION NO. 14/146,884
FILING DATE3 January 2014
INVENTORS Anil Kaushik, et al.
ASSIGNEE Juniper Networks, Inc.
ATTORNEY'S DOCKET NO4013-0013
TITLE.....“SYSTEMS AND METHODS FOR DETECTING CACHE-POISONING
..... ATTACKS IN NETWORKS USING SERVICE DISCOVERY PROTOCOLS”

PATENT ASSIGNMENT

Inventors:

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Karnataka
India

Assignee:

JUNIPER NETWORKS, INC.
1194 North Mathilda Avenue
Sunnyvale CA 94089-1206

BACKGROUND OF THE ASSIGNMENT

INVENTORS have conceived a certain new and useful invention disclosed in a United States patent application titled "SYSTEMS AND METHODS FOR DETECTING CACHE-POISONING ATTACKS IN NETWORKS USING SERVICE DISCOVERY PROTOCOLS."

ASSIGNEE desires to acquire the entire right, title and interest in the invention and with respect to any Letters Patent or grant of rights equivalent thereto that may be granted with respect to the invention in both the United States and in all foreign countries.

THE PARTIES AGREE AS FOLLOWS:

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, each of the undersigned INVENTORS hereby sells, assigns, and transfers to Juniper Networks, a corporation of the state of Delaware, the entire right, title, and interest in the above-identified patent application executed concurrently herewith and to all divisional, continuing, substitute, renewal, reissue, and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all countries foreign to the United States relating to any subject matter disclosed by the above-identified patent application and hereby authorizes the Commissioner of Patents and Trademarks to issue such Letters Patent to ASSIGNEE for the sole use of ASSIGNEE, its successors, or assigns.

Specifically, ASSIGNEE is hereby authorized to apply for patents relating to the invention in its own name in countries where such procedure is proper; to claim the benefit of, file, and prosecute applications relating to the invention under any international conventions or treaties, if applicable. INVENTORS agree to execute applications relating to the invention in those countries and under those international conventions or treaties, if applicable, where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the resulting grant of patent rights or equivalents thereof to ASSIGNEE as well as all other necessary papers in relation to such applications and Letters Patent.

Each of the INVENTORS further agree, at the request and expense of ASSIGNEE, to:
execute all divisional, continuing, substitute, renewal, reissue, and any other documents relating thereto;

execute all rightful oaths, declarations, assignments, powers of attorney, and other papers;
communicate to the ASSIGNEE all facts and provide to the ASSIGNEE all documents and things known to the undersigned relating to the above-referenced Application for United States Letters Patent;

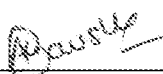
testify as to the same in any interference, litigation, or other proceeding relating to the above-referenced application for United States Letters Patent; and

in general, do everything reasonably possible which the ASSIGNEE shall consider desirable for vesting title to such Application for United States Letters Patent in the ASSIGNEE, and for securing, maintaining, defending, or enforcing valid and enforceable patent protection therefor.

Each of the INVENTORS acknowledge that the sale, assignment, and transfer of rights and property set forth herein is and shall be irrevocable and binding upon the heirs, assigns,

representatives and successors of each undersigned INVENTOR and extends to the successors, assigns, and nominees of the ASSIGNEE.

Signed on 18-NOV -, 2013.



Anil Kaushik


Signed on _____, 2013.

Vineet Verma

Signed on _____, 2013.


Stephen Grau

Signed on 18 NOV, 2013.



Sreenivas Voruganti

Signed on 18 - NOV -, 2013.



Abhishek Kumar

representatives and successors of each undersigned INVENTOR and extends to the successors, assigns, and nominees of the ASSIGNEE.

Signed on _____, 2013.

Anil Kaushik

Signed on 12/4 _____, 2013.

Vineet Verma

Vineet Verma

Signed on _____, 2013.

Stephen Grau

Signed on _____, 2013.

Sreenivas Voruganti

Signed on _____, 2013.

Abhishek Kumar

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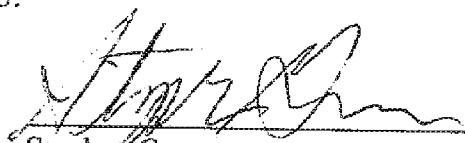
Signed on _____, 2013.

Anil Kaushik

Signed on _____, 2013.

Vineet Verma

Signed on November 22, 2013.



Stephen Grau

Signed on _____, 2013.

Sreenivas Voruganti

Signed on _____, 2013.

Abhishek Kumar