PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6201680

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANNA M. JOHNSTON	07/14/2020
RATHNA RAMESH	07/14/2020

RECEIVING PARTY DATA

Name:	JUNIPER NETWORKS, INC.		
Street Address:	1133 INNOVATION WAY		
City:	SUNNYVALE		
State/Country:	CALIFORNIA		
Postal Code:	94089		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16947020

CORRESPONDENCE DATA

Fax Number:

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: 5714320800

Email: jhauser@harrityllp.com

Correspondent Name: HARRITY & HARRITY, LLP

Address Line 1: 11350 RANDOM HILLS ROAD

Address Line 2: SUITE 600

Address Line 4: FAIRFAX, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:	0023-1060
NAME OF SUBMITTER:	SARA STESNEY
SIGNATURE:	/Sara Stesney/
DATE SIGNED:	07/15/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

source=0023-1060_Assignment#page1.tif source=0023-1060_Assignment#page2.tif

PATENT 506154948 REEL: 053217 FRAME: 0639

Docket No. 0023-1060 (Worldwide Rights)

DECLARATION AND ASSIGNMENT FOR PATENT APPLICATION

Declaration of Inventor

As a below named inventor, I hereby declare that:

- the above-identified application was made or authorized to be made by me;
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-referenced application; and
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

Inventor Assignment Acknowledgement

The terms of this patent rights Assignment are as follows:

WHEREAS, I, the below named inventor (hereinafter referred to as Assignor), have made an invention entitled:

PROVING PRIME INTEGERS FOR ENCRYPTION

for which an applica	tion is being filed	herewith; or 🛚	for whi	ich an application	n was filed for	United
States Letters Patent on	July 15, 2020	under Serial No	o. <u>16/9</u>	947,020	; and	

I hereby authorize Applicant's representative to fill in the preceding information relating to the filing date and/or serial number, as appropriate.

WHEREAS, <u>Juniper Networks</u>, <u>Inc.</u>, a corporation of <u>Delaware</u> whose post office address is <u>1133</u> <u>Innovation Way</u>, <u>Sunnyvale</u>, <u>CA 94089</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I as assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and including any previously or subsequently filed provisional applications, all divisions, continuations, and continuations-in-part 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 I 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;

PATENT REEL: 053217 FRAME: 0640

RECORDED: 07/15/2020

Docket No. 0023-1060 (Worldwide Rights)

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

AND, I HEREBY further covenant and agree that I 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.

Full legal name of Inventor: Anna M. JOHNSTON

Signature: 7/14/2020

Full legal name of Inventor: Rathna RAMESH

Signature: Date: 7/14/2020

IN TESTIMONY WHEREOF, I have hereunto set my hand.

PATENT REEL: 053217 FRAME: 0641