PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Juniper Networks, GmbH	10/12/2011

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

Property Type	Number
Application Number:	13247308

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 1014-528US01/JNP-1618

NAME OF SUBMITTER: Renee L. Whittaker

Total Attachments: 2

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> PATENT REEL: 027073 FRAME: 0732

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ASSIGNMENT

WHEREAS, JUNIPER NETWORKS, GmbH, a corporation created and existing under and by virtue of the laws of Germany, owns certain rights, title, and interest in **CREDENTIAL GENERATION FOR AUTOMATIC AUTHENTICATION ON WIRELESS ACCESS NETWORK**, for which an application for United States Letters Patent has been filed; and

WHEREAS, JUNIPER NETWORKS, INC., a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for and in consideration of the sum of One Dollar (\$1.00) to us in hand paid by JUNIPER NETWORKS, INC. and for other good and valuable considerations, the receipt of which is hereby acknowledged, JUNIPER NETWORKS, GmbH hereby sells, assigns, transfers and sets over to JUNIPER NETWORKS, INC., all right, title and interest in and to the said invention throughout the world, and said application for U.S. Letters Patent, and any and all divisions, continuations, reexaminations and reissues thereof, any and all foreign patent application based on said U.S. application, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by JUNIPER NETWORKS, INC. for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted, reexamined or reissued, as fully and entirely as the same would have been held and enjoyed by us if this assignment and sale had not been made.

And JUNIPER NETWORKS, GmbH hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all letters patent of the United States on said invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to JUNIPER NETWORKS, INC., as assignee of JUNIPER NETWORKS, GmbH's entire interest, and hereby covenants that JUNIPER NETWORKS, GmbH has the full right to convey the entire interest herein assigned, and that JUNIPER NETWORKS, GmbH has not executed and will not execute any agreement in conflict herewith.

And JUNIPER NETWORKS, GmbH further hereby covenants and agrees that it will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said invention and to such Letters Patent as may be granted therefor, to JUNIPER NETWORKS, INC., its successors, assigns, or other legal representatives shall desire to file any divisional or continuation applications or to secure a reexamination or reissue of such Letters Patent, or to file a disclaimer relating thereto, will upon request, sign all papers, make all rightful oaths and do all lawful acts for reissue and the procuring thereof, and for the filing of such disclaimer,

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without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And JUNIPER NETWORKS, GmbH does further covenant and agrees that it will, at any time upon request, communicate to JUNIPER NETWORKS, INC., it's successors, assigns or other legal representatives, such facts relating to said invention and Letters Patent or the file history thereof as may be known to JUNIPER NETWORKS, GmbH, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, it's successors, or other legal representatives.

EXECUTED THIS /2 day of October, 2011.

Juniper Networks, GmbH

By: Mitchell Gaynor
Title: Director

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