

Registration Statement No. 333-85387
Registration Statement No. 333-32412
Registration Statement No. 333-44148
Registration Statement No. 333-52258
Registration Statement No. 333-57862
Registration Statement No. 333-57864
Registration Statement No. 333-75770
Registration Statement No. 333-92086
Registration Statement No. 333-92088
Registration Statement No. 333-92090
Registration Statement No. 333-114688
Registration Statement No. 333-124572
Registration Statement No. 333-124610
Registration Statement No. 333-126404
Registration Statement No. 333-141211
Registration Statement No. 333-168734
Registration Statement No. 333-180634

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

**POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-85387
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-32412
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-44148
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-52258
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-57862
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-57864
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-75770
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-92086
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-92088
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-92090
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-114688
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-124572
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-124610
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-126404
POST-EFFECTIVE AMENDMENT NO. 1**

**TO FORM S-8 REGISTRATION STATEMENT NO. 333-141211
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-168734
POST-EFFECTIVE AMENDMENT NO. 1
TO FORM S-8 REGISTRATION STATEMENT NO. 333-180634**

*Under
the Securities Act of 1933*

Juniper Networks, Inc.

(Exact name of registrant as specified in its charter)

Delaware
(State or other jurisdiction of
incorporation or organization)

770422528
(I.R.S. Employer
Identification No.)

**1133 Innovation Way
Sunnyvale, California 94089
(408) 745-2000**

(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

**Juniper Networks, Inc. 1999 Employee Stock Purchase Plan
Layer 5 1999 Stock Incentive Plan
Juniper Networks, Inc. 2000 Nonstatutory Stock Option Plan
Micro Magic 1995 Stock Option
Micro Magic 2000 Stock Option Plan
Pacific Broadband Communications, Inc. 2000 Stock Incentive Plan
Pacific Broadband Communications, Inc. 2000 Subplan
Unisphere Networks, Inc. Second Amended and Restated 1999 Stock Incentive Plan
NetScreen Technologies, Inc. 1997 Equity Incentive Plan
NetScreen Technologies, Inc. 2001 Equity Incentive Plan
OneSecure, Inc. 2000 Stock Option/Stock Issuance Plan
NetScreen Technologies, Inc. 2002 Stock Option Plan
Kagoor Networks, Inc. 2003 General Stock Option Plan
Kagoor Networks, Inc. 2003 Israel Stock Option Plan
Redline Networks, Inc. 2000 Stock Plan
Peribit Networks, Inc. 2000 Equity Incentive Plan
Juniper Networks, Inc. 2006 Equity Incentive Plan
Mykonos Software, Inc. 2010 Stock Plan
(Full titles of the plan)**

**Brian M. Martin, Esq.
Senior Vice President and General Counsel
Juniper Networks, Inc.
1133 Innovation Way
Sunnyvale, California 94089
(Name and address of agent for service)**

Telephone number, including area code, of agent for service: (408) 745-2000

Copies to:

**Katharine A. Martin, Esq.
Wilson Sonsini Goodrich & Rosati
Professional Corporation
650 Page Mill Road
Palo Alto, California 94304
Telephone: (650) 493-9300**

**Robert Mobassaly, Esq.
Associate General Counsel
Juniper Networks, Inc.
1133 Innovation Way
Sunnyvale, California 94089
Telephone: (408) 745-2000**

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See definitions of "large accelerated filer," "accelerated filer," and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated Filer ☒

Non-Accelerated Filer ☐

Accelerated Filer ☐

Smaller reporting company ☐

DEREGISTRATION OF SECURITIES

Juniper Networks, Inc., a Delaware corporation (the “**Registrant**”) is filing this Post-Effective Amendment No. 1 (this “**Post-Effective Amendment**”) to each of the following Registration Statements on Form S-8 (collectively, the “**Registration Statements**”) to deregister any and all securities that remain under such Registration Statements as described below:

- Registration Statement on Form S-8 (No. 333-85387), pertaining to the registration of 500,000 shares of the Company’s common stock, par value \$0.00001 per share (the “Common Stock”) under the Juniper Networks, Inc. 1999 Employee Stock Purchase Plan, which was filed with the U.S. Securities and Exchange Commission (the “Commission”) on March 9, 2007.
- Registration Statement on Form S-8 (No. 333-32412), pertaining to the registration of 67,242 shares of the Company’s Common Stock under the Layer 5 1999 Stock Incentive Plan, which was filed with the Commission on March 14, 2000.
- Registration Statement on Form S-8 (No. 333-44148), pertaining to the registration of 12,000,000 shares of the Company’s Common Stock under the Juniper Networks, Inc. 2000 Nonstatutory Stock Option Plan, which was filed with the Commission on August 18, 2000.
- Registration Statement on Form S-8 (No. 333-52258), pertaining to the registration of (i) 348,200 shares of the Company’s Common Stock under the Micro Magic 1995 Stock Option Plan and (ii) 277,987 shares of the Company’s Common Stock under the Micro Magic 2000 Stock Option Plan which was filed with the Commission on December 20, 2000.
- Registration Statement on Form S-8 (No. 333-57862), pertaining to the registration of 15,904,261 shares of the Company’s Common Stock under the Juniper Networks, Inc. 2000 Nonstatutory Stock Option Plan, which was filed with the Commission on March 29, 2001.
- Registration Statement on Form S-8 (No. 333-57864), pertaining to the registration of 6,000,000 shares of the Company’s Common Stock under the Juniper Networks, Inc. 1999 Employee Stock Purchase Plan, which was filed with the Commission on March 29, 2001.
- Registration Statement on Form S-8 (No. 333-75770), pertaining to the registration of (i) 1,114,040 shares of the Company’s Common Stock under the Pacific Broadband Communications, Inc. 2000 Stock Incentive Plan and (ii) 362,902 shares of the Company’s Common Stock under the Pacific Broadband Communications, Inc. 2000 Subplan, which was filed with the Commission on December 21, 2001.
- Registration Statement on Form S-8 (No. 333-92086), pertaining to the registration of 16,457,281 shares of the Company’s Common Stock under the Juniper Networks, Inc. 2000 Nonstatutory Stock Option Plan, which was filed with the Commission on July 9, 2002.
- Registration Statement on Form S-8 (No. 333-92088), pertaining to the registration of 3,000,000 shares of the Company’s Common Stock under the Juniper Networks, Inc. 1999 Employee Stock Purchase Plan, which was filed with the Commission on July 9, 2002.
- Registration Statement on Form S-8 (No. 333-92090), pertaining to the registration of 26,450,000 shares of the Company’s Common Stock under the Unisphere Networks, Inc. Second Amended and Restated 1999 Stock Incentive Plan, which was filed with the Commission on July 9, 2002.
- Registration Statement on Form S-8 (No. 333-114688), pertaining to the registration of (i) 4,882,000 shares of the Company’s Common Stock under the NetScreen Technologies, Inc. 1997 Equity Incentive Plan, (ii) 18,996,750 shares of the Company’s Common Stock under the NetScreen Technologies, Inc. 2001 Equity Incentive Plan, (iii) 276,000 shares of the Company’s Common Stock under the OneSecure, Inc. 2000 Stock Option/Stock Issuance Plan, (iv) 1,405,000 shares of the Company’s Common Stock under the Neoteris 2001 Stock Plan and (v) 70,750 shares of the Company’s Common Stock under the NetScreen Technologies, Inc. 2002 Stock Option Plan, which was filed with the Commission on April 21, 2004.

-
- Registration Statement on Form S-8 (No. 333-124572), pertaining to the registration of (i) 319,598 shares of the Company's Common Stock under the Kagoor Networks, Inc. 2003 General Stock Option Plan and (ii) 93,976 shares of the Company's Common Stock under the Kagoor Networks, Inc. 2003 Israel Stock Option Plan, which was filed with the Commission on May 3, 2005.
 - Registration Statement on Form S-8 (No. 333-124610), pertaining to the registration of 975,969 shares of the Company's Common Stock under the Redline Networks, Inc. 2000 Stock Plan, which was filed with the Commission on May 4, 2005.
 - Registration Statement on Form S-8 (No. 333-126404), pertaining to the registration of 1,903,614 shares of the Company's Common Stock under the Peribit Networks, Inc. 2000 Equity Incentive Plan, which was filed with the Commission on July 6, 2005.
 - Registration Statement on Form S-8 (No. 333-141211), pertaining to the registration of (i) 69,455,465 shares of the Company's Common Stock under the Juniper Networks, Inc. 2006 Equity Incentive Plan and (ii) 6,000,000 shares of the Common Stock under the Juniper Networks, Inc. Amended and Restated 1999 Employee Stock Purchase Plan, which was filed with the Commission on March 9, 2007.
 - Registration Statement on Form S-8 (No. 333-168734), pertaining to the registration of 30,000,000 shares of the Company's Common Stock under the Juniper Networks, Inc. 2006 Equity Incentive Plan, which was filed with the Commission on August 10, 2010.
 - Registration Statement on Form S-8 (No. 333-180634), pertaining to the registration of 224,623 shares of the Company's Common Stock under the Mykonos Software, Inc. 2010 Stock Plan, which was filed with the Commission on April 9, 2012.

The Registrant has terminated any offering of the Registrant's securities pursuant to the Registration Statements as described above. In accordance with the undertaking made by the Registrant in the Registration Statements to remove from registration, by means of post-effective amendments, any of the securities that had been registered for issuance at the termination of the offering, the Registrant hereby removes from registration all such securities of the Registrant registered under the Registration Statements as of the date of this Post-Effective Amendment.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Post-Effective Amendment No. 1 to the Registration Statements to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Sunnyvale, State of California, on June 3, 2016.

Juniper Networks, Inc.

By /s/ Brian M. Martin

Brian M. Martin

Senior Vice President and General Counsel

Pursuant to the requirements of the Securities Act of 1933, this Post-Effective Amendment No. 1 to the Registration Statements has been signed below by the following persons in the capacities and on the dates indicated.

Signature	Title	Date
<u>/s/ Rami Rahim</u> Rami Rahim	Chief Executive Officer and Director (Principal Executive Officer)	June 3, 2016
<u>/s/ Kenneth Miller</u> Kenneth Miller	Executive Vice President, Chief Financial Officer (Principal Financial Officer)	June 3, 2016
<u>/s/ Terrance F. Spidell</u> Terrance F. Spidell	Vice President, Corporate Controller and Chief Accounting Officer (Principal Accounting Officer)	June 3, 2016
<u>/s/ Scott Kriens</u> Scott Kriens	Chairman of the Board	June 3, 2016
<u>/s/ Pradeep Sindhu</u> Pradeep Sindhu	Vice Chairman of the Board and Chief Technical Officer	June 3, 2016
<u>/s/ Robert M. Calderoni</u> Robert M. Calderoni	Director	June 3, 2016
<u>/s/ Gary Daichendt</u> Gary Daichendt	Director	June 3, 2016
<u>/s/ Kevin DeNuccio</u> Kevin DeNuccio	Director	June 3, 2016
<u>/s/ James Dolce</u> James Dolce	Director	June 3, 2016
<u>/s/ Mercedes Johnson</u> Mercedes Johnson	Director	June 3, 2016
<u>/s/ Rahul Merchant</u> Rahul Merchant	Director	June 3, 2016
<u>/s/ William R. Stensrud</u> William R. Stensrud	Director	June 3, 2016