

CISCO SYSTEMS, INC.  
 Form S-8  
 June 23, 2014

As filed with the Securities and Exchange Commission on June 23, 2014  
 Registration No. 333-

UNITED STATES  
 SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

FORM S-8  
 REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

CISCO SYSTEMS, INC.

(Exact Name of Registrant as Specified in Its Charter)

California

(State or Other Jurisdiction  
 of Incorporation or Organization)

170 West Tasman Drive

San Jose, California 95134-1706

(Address of Principal Executive Offices) (Zip Code)

77-0059951

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

Restricted stock units granted under the WhipTail Technologies, Inc. 2013 Equity Incentive Plan, and assumed by the Registrant  
 (Full Title of the Plan)

John T. Chambers  
 Chairman and Chief Executive Officer  
 Cisco Systems, Inc.  
 300 East Tasman Drive  
 San Jose, California 95134-1706

(Name and Address of Agent For Service)

(408) 526-4000

(Telephone Number, including area code, of agent for service)

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  x

Accelerated filer  o

Non-accelerated filer  o

Smaller reporting company  o

(Do not check if a smaller reporting company)

CALCULATION OF REGISTRATION FEE

| Title of Securities To Be Registered   | Amount To Be Registered (1) | Proposed Maximum Offering Price Per Share | Proposed Maximum Aggregate Offering Price | Amount of Registration Fee |
|--|-----------------------------|---|---|----------------------------|
| In respect of assumed restricted stock units:<br>Common Stock, \$0.001 par value per share (2) | 65,389 (2)                  | \$24.58 (3)                               | \$1,607,261.62 (3)                        | \$207.02 (3)               |

(1) This Registration Statement shall also cover any additional shares of the Registrant's common stock that become issuable in respect of the securities identified in the above table by reason of any stock dividend, stock split, recapitalization or other similar transaction effected without the Registrant's receipt of consideration which results in an increase in the number of the outstanding shares of the Registrant's common stock.

(2) Represents shares subject to issuance in connection with restricted stock units outstanding under the WhipTail Technologies, Inc. 2013 Equity Incentive Plan ("Plan"), and assumed by the Registrant on October 28, 2013 pursuant to an Agreement and Plan of Merger by and among the Registrant, Wyoming Acquisition Corp., WhipTail Technologies, Inc., and the Stockholders' Agent, dated as of September 9, 2013 (the "Merger Agreement"). Shares available for issuance under assumed Plan awards were previously registered on a registration statements on Form S-8 filed with the Securities and Exchange Commission on November 1, 2013 (Registration No. 333-192055).

(3) Calculated solely for the purposes of this offering under Rule 457(c) and (h) of the Securities Act of 1933, as amended, on the basis of the average of the high and low prices of the Registrant's common stock as reported on The NASDAQ Global Select Market on June 19, 2014.

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STATEMENT PURSUANT TO  
GENERAL INSTRUCTION E TO FORM S-8  
REGISTRATION OF ADDITIONAL SECURITIES

The purpose of this Registration Statement is to register additional shares for issuance under the WhipTail Technologies, Inc. 2013 Equity Incentive Plan, assumed by the Registrant on October 28, 2013 pursuant to the Merger Agreement. This Registration Statement is submitted in accordance with General Instruction E to Form S-8 regarding registration of additional securities, and pursuant to such instruction, the contents of the registration statement on Form S-8 (Registration No. 333-192055), filed with the Securities and Exchange Commission on November 1, 2013, are incorporated herein by reference, except for Part II, Item 8 - Exhibits.

Item 8. Exhibits.

The Exhibit Index immediately preceding the exhibits is incorporated herein by reference.

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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 Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of San Jose, State of California, on June 23, 2014.

Cisco Systems, Inc.

By: /s/ John T. Chambers  
 John T. Chambers  
 Chairman and Chief Executive Officer

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that each person whose signature appears below does hereby constitute and appoint John T. Chambers, Frank A. Calderoni and Mark Chandler, and each of them, with full power of substitution, such person's true and lawful attorneys-in-fact and agents for such person, with full power and authority to do any and all acts and things and to execute any and all instruments which said attorneys and agents, and any one of them, determine may be necessary or advisable or required to enable said corporation to comply with the Securities Act of 1933, as amended, and any rules or regulations or requirements of the Securities and Exchange Commission in connection with this Registration Statement. Without limiting the generality of the foregoing power and authority, the powers granted include the power and authority to sign the names of the undersigned officers and directors in the capacities indicated below to this Registration Statement, to any and all amendments, both pre-effective and post-effective, and supplements to this Registration Statement, and to any and all instruments or documents filed as part of or in conjunction with this Registration Statement or amendments or supplements thereof, and each of the undersigned hereby ratifies and confirms that all said attorneys and agents, or any one of them, shall do or cause to be done by virtue hereof. This Power of Attorney may be signed in several counterparts.

Pursuant to the requirements of the Securities Act of 1933, as amended, this Registration Statement has been signed by the following persons on behalf of the Registrant in the capacities and on the dates indicated.

| Signature                                    | Title  | Date          |
|--|--|---------------|
| /s/ John T. Chambers<br>John T. Chambers     | Chairman and Chief Executive Officer<br>(Principal Executive Officer)                                      | June 23, 2014 |
| /s/ Frank A. Calderoni<br>Frank A. Calderoni | Executive Vice President and Chief Financial Officer<br>(Principal Financial Officer)                      | June 23, 2014 |
| /s/ Prat S. Bhatt<br>Prat S. Bhatt           | Senior Vice President, Corporate Controller and Chief Accounting Officer<br>(Principal Accounting Officer) | June 23, 2014 |

II-1

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| Signature  | Title                     | Date          |
|--|---------------------------|---------------|
| /s/ Carol A. Bartz<br>Carol A. Bartz             | Lead Independent Director | June 23, 2014 |
| Marc Benioff                                     | Director                  |               |
| /s/ Gregory Q. Brown<br>Gregory Q. Brown         | Director                  | June 23, 2014 |
| /s/ M. Michele Burns<br>M. Michele Burns         | Director                  | June 23, 2014 |
| /s/ Michael D. Capellas<br>Michael D. Capellas   | Director                  | June 23, 2014 |
| /s/ Brian L. Halla<br>Brian L. Halla             | Director                  | June 23, 2014 |
| Dr. John L. Hennessy                             | Director                  |               |
| Dr. Kristina M. Johnson                          | Director                  |               |
| /s/ Roderick C. McGearry<br>Roderick C. McGearry | Director                  | June 23, 2014 |
| Arun Sarin                                       | Director                  |               |
| /s/ Steven M. West<br>Steven M. West             | Director                  | June 23, 2014 |

II-2

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## EXHIBIT INDEX

| Exhibit<br>Number | Exhibit Description  | Incorporated by Reference |            |         | Filing Date       | Filed<br>Herewith |
|-------------------|--|---------------------------|------------|---------|-------------------|-------------------|
|                   |  | Form                      | File No.   | Exhibit |                   |                   |
| 4.1               | Restated Articles of Incorporation of Cisco Systems, Inc., as currently in effect.         | S-3                       | 333-56004  | 4.1     | February 21, 2001 |                   |
| 4.2               | Amended and Restated Bylaws of Cisco Systems, Inc., as currently in effect.                | 8-K                       | 000-18225  | 3.1     | October 4, 2012   |                   |
| 5.1               | Opinion and Consent of Fenwick & West LLP.   |                           |            |         |                   | X                 |
| 23.1              | Consent of Independent Registered Public Accounting Firm.                                  |                           |            |         |                   | X                 |
| 23.2              | Consent of Fenwick & West LLP. (contained in Exhibit 5.1).                                 |                           |            |         |                   | X                 |
| 24                | Power of Attorney (incorporated by reference to Page II 1 of this Registration Statement). |                           |            |         |                   | X                 |
| 99.1              | WhipTail Technologies, Inc. 2013 Equity Incentive Plan.                                    | S-8                       | 333-192055 | 99.3    | November 1, 2013  |                   |
| 99.2              | Forms of Cisco Systems, Inc. Restricted Stock Unit Assumption Agreement.                   | S-8                       | 333-192055 | 99.5    | November 1, 2013  |                   |

II-3