

2,716,297*

12. Check if the Aggregate Amount in Row (11) Excludes Certain Shares (See Instructions): Not Applicable
13. Percent of Class Represented by Amount in Row (11): 22.7% *
14. Type of Reporting Person (See Instructions): IA, IN

* This is a joint filing by Austin W. Marxe (?Marxe?) and David M. Greenhouse (?Greenhouse?). Marxe and Greenhouse share sole voting and investment power over 1,702,048 shares of Common Stock owned by Special Situations Fund III QP, L.P., 505,700 shares of Common Stock owned by Special Situations Cayman Fund, L.P. and 508,549 shares of Common Stock owned by Special Situations Private Equity Fund, L.P.,

See Items 2 and 5 of this Schedule 13D for additional information.

Item 1. Security and Issuer.

This schedule related to the common stock of PFSweb, Inc. (the ?Issuer?). The Issuer?s principal executive offices are located at 500 North Central Expressway, Plano, Texas 75074.

Item 2. Identity and Background.

The persons filing this report are Austin W. Marxe (?Marxe?) and David M. Greenhouse (?Greenhouse?), who are the controlling principals of AWM Investment Company, Inc. (?AWM?), the general partner of and investment adviser to Special Situations Cayman Fund, L.P. (?Cayman?). AWM also serves as the general partner of MGP Advisers Limited Partnership (?MGP?), the general partner of Special Situations Fund III QP, L.P. (?SSFQP?). Marxe and Greenhouse are also members of MG Advisers L.L.C. (?MG?), the general partner of Special Situations Private Equity Fund, L.P. (?SSPE?). AWM serves as the investment adviser to SSFQP and SSPE. (SSFQP, Cayman, and SSPE will hereafter be referred to as, the ?Funds?). The principal business of each Fund is to invest in equity and equity-related securities and other securities of any kind or nature.

The principal office and business address of the Reporting Persons, is 527 Madison Avenue, Suite 2600, New York NY 10022.

Mr. Marxe and Mr. Greenhouse have never been convicted in any criminal proceeding (excluding traffic violations or similar misdemeanors), nor have either of them been a party to any civil proceeding commenced before a judicial or administrative body of competent jurisdiction as a result of which he was or is now subject to a judgment, decree or final order enjoining future violations of, or prohibiting or mandating activities subject to, federal or state securities laws or finding any violation with respect to such laws. Mr. Marxe and Mr. Greenhouse are citizens of the United States.

Item 3. Source and Amount of Funds or Other Consideration.

Each Fund utilized its own available net assets to purchase the securities referred to in this Schedule.

Item 4. Purpose of Transaction.

The securities referred to in this Schedule have been acquired by each of the Funds for investment purposes and not with the purpose or effect of changing or influencing control of the Issuer. Each Fund acquired the securities in the ordinary course of business and is holding the securities for the benefit of its investors.

Item 5. Interest in Securities of the Issuer.

SSFQP owns 1,702,048 shares of Common Stock, or 14.2% of the shares outstanding, Cayman owns 505,700 shares of Common Stock, or 4.2% of the shares outstanding and SSPE owns 508,549 shares of Common Stock, or 4.3% of the outstanding shares. Messrs. Marxe and Greenhouse share the power to vote and direct the disposition of all shares of Common Stock owned by each of the Funds. Messrs. Marxe and Greenhouse are deemed to beneficially own a total of 2,716,297 shares of Common Stock, or 22.7% of the outstanding shares.

The following table reflects the acquisition of common shares pursuant to an underwriting agreement between PFSweb, Inc. and Craig-Hallum Capital Group, LLC, dated May 24, 2010.

No other transactions occurred during the past 60 days.

A. Special Situations Private Equity Fund, L.P.

Date
Quantity
Average Price

(Purchases)

5/25/2010
100,000
\$3.50

Date
Quantity
Average Price

(Sales)

B. Special Situations Cayman Fund, L.P.

Date
Quantity
Average Price

(Purchases)

5/25/2010
210,000
\$3.50

Date
Quantity
Average Price

(Sales)

C. Special Situations Fund III QP, L.P.

Date
Quantity
Average Price

(Purchases)

5/25/2010
690,000
\$3.50

Date
Quantity
Average Price
(Sales)

Item 6. Contracts, Arrangements, Understandings or Relationships With Respect to Securities of the Issuer.

No contracts, arrangements, understandings or similar relationships exist with respect to the securities of the Company between Messrs. Marxe and Greenhouse and any other individual or entity.

Item 7. Material to be Filed as Exhibits.

Joint Filing Agreement.
Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Dated: June 3, 2010

/s/_Austin W. Marxe
Austin W. Marxe

/s/_David M. Greenhouse
David M. Greenhouse

Attention: Intentional misstatements or omissions of fact constitute Federal criminal violations (See 18 U.S.C. 1001).

JOINT FILING AGREEMENT

Austin W. Marxe and David M. Greenhouse hereby agree that the Schedule 13D to which this agreement is attached is filed on behalf of each of them.

/s/_Austin W. Marxe
Austin W. Marxe

/s/_David M. Greenhouse
David M. Greenhouse

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