Woestemeyer Mariette M
Form 4
February 16, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. *See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person *
Woestemeyer Mariette M

(Last) (First) (Middle)

3100 MAIN STREET, SUITE 900

(Street)

HOUSTON, TX 77002

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol
PROS Holdings, Inc. [PRO]

3. Date of Earliest Transaction (Month/Day/Year)
02/14/2012

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

__X__ Director
_____ Officer (give title below)
__X__ 10% Owner
_____ Other (specify below)

6. Individual or Joint/Group Filing(Check Applicable Line)
_X_ Form filed by One Reporting Person
___ Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common stock	02/14/2012		S		500,000	D	$ 17.8	4,315,443 (1)	I	Held jointly with spouse Ronald F. Woestemeyer

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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SEC 1474 (9-02)

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned
(*e.g.*, puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Woestemeyer Mariette M 3100 MAIN STREET SUITE 900 HOUSTON, TX 77002	X	X		

Signatures

J. Scott McClendon, Attorney-in-fact for Mariette M. Woestemeyer	02/16/2012
**Signature of Reporting Person	Date

Explanation of Responses:

* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

(1) Consists of (i) 996,476 shares held of record by Ronald F. Woestemeyer and Mariette Woestemeyer, (ii) 647,238 shares held of record by Ronald Woestemeyer 2009 GRAT, of which Deutsche Bank Trust Company Delaware and Mr. Woestemeyer are the co-trustees, (iii) 651,729 shares held of record by Mariette Woestemeyer 2009 GRAT of which Deutsche Bank Trust Company Delaware and Mrs. Woestemeyer are the co-trustee, (iv) 1,000,000 shares held of record by The Woestemeyer 1999 Gift Trust, of which Deutsche Bank Trust Company Delaware is sole trustee (v) 476,002 shares held of record by MAROKA, LLC, of which Mr. and Mrs. Woestemeyer are the sole managers, (vi) 500,000 shares held of record by the Mariette Woestemeyer 2010 GRAT of which Deutsche Bank Trust Company Delaware is the sole trustee, and (vii) 43,998 shares held of record by the Ronald and Mariette Woestemeyer 2007 IDGT of which Deutsche Bank Trust Company Delaware is the sole trustee.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.
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