

Woestemeyer Mariette M
 Form 4
 January 05, 2010

FORM 4

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

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).

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

(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)
 01/01/2010

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

5. Relationship of Reporting Person(s) to Issuer

 (Check all applicable)
 Director 10% Owner
 Officer (give title below) Other (specify below)

 6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Ownership (Instr. 4)
				(A) or (D)	Price		
			Code	V	Amount		
Common Stock	01/01/2010		M		5,000	A	
					\$ 10.35		
					(1)		
Common Stock					1,303,043	D	
Common Stock					1,000,000	I	Mariette M Woestemeyer 2009 Three Year Annuity Trust
Common Stock					1,000,000	I	Held by the Woestemeyer 1999 Gift Trust (2)

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) The price represents the price of PROS Common stock at the close of market on January 4, 2010.

This trust is for the benefit of reporting person's minor child and the trustee of the trust is Joetta Mouldin. The reporting person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for the purpose of Section 16 or for any other purpose.

The reporting person's spouse is the trustee of the trust. The reporting person disclaims beneficial ownership of these securities, and this report shall not be deemed an admission that the reporting person is the beneficial owner of such securities for the purpose of Section 16 or for any other purpose.

(4) Each restricted stock unit represents the contingent right to receive one share of PROS Holdings, Inc. common stock.

(5) The original grant was on March 13, 2009 for 5,000 restricted stock units which fully vested on January 1, 2010.

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

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.