

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIESFiled pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>Morse David</u>  (Last) (First) (Middle) <u>C/O FARO TECHNOLOGIES, INC.</u> <u>250 TECHNOLOGY PARK</u>  (Street) <u>LAKE MARY</u> <u>FL</u> <u>32746</u>  (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>04/12/2010</u>	3. Issuer Name and Ticker or Trading Symbol <u>FARO TECHNOLOGIES INC [ FARO ]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SVP, AMERICAS REGION</u>	5. If Amendment, Date of Original Filed (Month/Day/Year)  6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

## Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>3,492<sup>(1)</sup></u>	<u>D</u>	

Table II - Derivative Securities Beneficially Owned  
(e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Employee Stock Option (right to buy)</u>	<u>(2)</u>	<u>08/16/2014</u>	<u>Common Stock</u>	<u>1,334</u>	<u>19.34</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(3)</u>	<u>08/12/2015</u>	<u>Common Stock</u>	<u>2,300</u>	<u>22.28</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(4)</u>	<u>03/05/2017</u>	<u>Common Stock</u>	<u>13,110</u>	<u>24.36</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(5)</u>	<u>03/12/2018</u>	<u>Common Stock</u>	<u>8,200</u>	<u>31.06</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(6)</u>	<u>03/12/2019</u>	<u>Common Stock</u>	<u>13,164</u>	<u>13.04</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(7)</u>	<u>03/01/2017</u>	<u>Common Stock</u>	<u>8,341</u>	<u>24.3</u>	<u>D</u>

## Explanation of Responses:

- Includes 2,995 restricted stock units that remain subject to vesting conditions.
- The option became vested in three equal annual installments on each of 08/16/05, 08/16/06, and 08/15/07.
- The option became vested in three equal annual installments on each of 08/12/06, 08/12/07, and 08/12/08.
- The option became vested in three equal annual installments on each of 03/05/08, 03/05/09 and 03/05/10.
- The option vested as to 2,733 options on each of 3/12/09 and 3/12/10; 2,734 options will vest on 03/12/11.
- The option vested as to 4,388 options on 3/12/10; 4,388 options will vest on each of 3/12/11 and 3/12/12.
- The option vests in three equal annual installments beginning on 03/01/2011.

/s/ Keith Bair, under a power of 04/22/2010  
attorney

\*\* Signature of Reporting Person Date

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

\* If the form is filed by more than one reporting person, see Instruction 5 (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).

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

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