

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104
Estimated average burden
hours per response: 0.5Filed 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>Arezone Joseph</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, ASIA PACIFIC 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>741⁽¹⁾</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>02/10/2014</u>	<u>Common Stock</u>	<u>2,050</u>	<u>27.4</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(3)</u>	<u>05/11/2014</u>	<u>Common Stock</u>	<u>2,050</u>	<u>20.44</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(4)</u>	<u>08/16/2014</u>	<u>Common Stock</u>	<u>4,000</u>	<u>19.34</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(5)</u>	<u>08/12/2015</u>	<u>Common Stock</u>	<u>1,100</u>	<u>22.28</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(6)</u>	<u>03/05/2017</u>	<u>Common Stock</u>	<u>2,500</u>	<u>24.36</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(7)</u>	<u>03/12/2018</u>	<u>Common Stock</u>	<u>3,500</u>	<u>31.06</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(8)</u>	<u>03/12/2019</u>	<u>Common Stock</u>	<u>2,500</u>	<u>13.04</u>	<u>D</u>
<u>Employee Stock Option (right to buy)</u>	<u>(9)</u>	<u>03/01/2017</u>	<u>Common Stock</u>	<u>5,819</u>	<u>24.3</u>	<u>D</u>

Explanation of Responses:

- Reflects restricted stock units that remain subject to vesting conditions.
- The option became vested in three equal annual installments on each of 02/10/05, 02/10/06 and 02/10/07.
- The option became vested in three equal annual installments on each of 05/11/05, 05/11/06 and 05/11/07.
- 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 1,167 options on each of 3/12/09 and 3/12/10; 1,166 options will vest on 03/12/11.
- The option vested as to 834 options on 3/12/10; 833 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 attorney 04/22/2010

** 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.