FORM 3

## **UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

## INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APP	ROVAL
OMB Number:	3235-0104
Estimated average t	ourden
hours per response:	0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Minson Roy E.	2. Date of Event Requiring States Month/Day/Yea 05/07/2012	ment	3. Issuer Name <b>and</b> Ticker or Tradi <u>AeroVironment Inc</u> [ AV				
(Last) (First) (Middle) C/O AEROVIRONMENT, INC.			Relationship of Reporting Person (Check all applicable)     Director	n(s) to Issue 10% Owne	(Mo	Amendment, Danth/Day/Year)	ate of Original Filed
181 W. HUNTINGTON DRIVE, SUITE 202			X Officer (give title below)	Other (spe below)	Ap	licable Line)	/Group Filing (Check
(Street) MONROVIA CA 91016			SVP and GM	1		-	y One Reporting Person y More than One erson
(City) (State) (Zip)							
Т	able I - Noi	n-Derivati	ive Securities Beneficially	y Owned			
1. Title of Security (Instr. 4)			eneficially Owned (Instr. 4)	3. Ownersh Form: Direct or Indirect ( (Instr. 5)	t (D) (Inst		Beneficial Ownership
Common Stock			12,000(1)	D			
Common Stock			3,000(2)	D			
ommon Stock			10,000(3)	D			
Common Stock			10,000(4)	D			
(e.			e Securities Beneficially C nts, options, convertible		s)		
1. Title of Derivative Security (Instr. 4)	2. Date Exerc Expiration D (Month/Day/	ate	3. Title and Amount of Securiti Underlying Derivative Security		4. Conversion or Exercise Price of	Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Direct (D) or Indirect (I) (Instr. 5)	
Stock Options (Right to Purchase)	(5)	06/30/2020	Common Stock	15,000	26.18	D	

## Explanation of Responses:

- 1. The shares are subject to a right of forfeiture in favor of the Company that lapses with respect to 3,000 shares on each of June 30, 2012, 2013, 2014 and 2015.
- 2. The shares are subject to a right of forfeiture in favor of the Company that lapses with respect to 3,000 shares on June 30, 2012.
- 3. The shares are subject to a right of forfeiture in favor of the Company that lapses with respect to 2,000 shares on each of July 11, 2012, 2013, 2014, 2015 and 2016.
- 4. The shares are subject to a right of forfeiture in favor of the Company that lapses with respect to 2,000 shares on each of April 4, 2013, 2014, 2015, 2016 and 2017.
- 5. The options vest in five equal annual installments beginning one year from June 30, 2010.

/s/ Marco Quihuis, Attorneyin-Fact

05/17/2012

\*\* 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.

## **POWER OF ATTORNEY**

Know all by these presents, that the undersigned hereby constitutes and appoints each of Jikun Kim, Marco Quihuis and Leslie Ravestein, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of AeroVironment, Inc. (the "*Company*"), Forms 3, 4, and 5 and any amendments thereto in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect to the undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 15th day of May, 2012.

Signature:	/s/ Roy E. Minson	-
Print Name:	Roy E. Minson	-