Peierls Brian E Form 3 April 23, 2012

### FORM 3

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

OMB APPROVAL

OMB Number: 3235-0104

Expires: January 31, 2005

0.5

Estimated average burden hours per

response...

INITIAL STATEMENT OF 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 *  Peierls Brian E			2. Date of Event Requiring Statement (Month/Day/Year)		3. Issuer Name and Ticker or Trading Symbol AeroGrow International, Inc. [AERO.PK]				
(Last)	(First)	(Middle)	04/11/2012		4. Relationship of Reporting Person(s) to Issuer			5. If Amendment, Date Original Filed(Month/Day/Year)	
7808 HARV	ESTMAN	COVE			(Cl. 1	11 11 11	`		
	(Street)				(Check all applicable) 6.		6. Individual or Joint/Group		
AUSTIN, TX 78731					Director X 10% Owner Officer Other (give title below) (specify below)		er	Filing(Check Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person	
(City)	(State)	(Zip)		Table I - N	lon-Derivat	tive Securit	ties Be	neficially Owned	
1.Title of Secur (Instr. 4)	ity			2. Amount of Beneficially (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Na Owne (Instr	•	
Common Sto	ock			5,515,313		D	Â		
Common Sto	ock			36,768,754	4	I	ВуТ	The Peierls Foundation, Inc.	
Common Sto	ock			3,217,266		I	-	he UD Ethel F. Peierls ritable Lead Trust	
Common Sto	ock			827,297		I	ВуТ	The Peierls By-Pass Trust	
Reminder: Repo	or indirectly.		nch class of secu		ially S	SEC 1473 (7-0	2)		
			pond to the c						

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

#### Edgar Filing: Peierls Brian E - Form 3

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	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect (I) (Instr. 5)		
Warrants (right to buy)	(4)	05/06/2015	Common Stock	120,000	\$ 0.07	D	Â	
Warrants (right to buy)	(4)	05/06/2015	Common Stock	8,000,000 (1)	\$ 0.07	I	By The Peierls Foundation, Inc.	
Warrants (right to buy)	(4)	05/06/2015	Common Stock	700,000 (2)	\$ 0.07	I	By the UD Ethel F. Peierls Charitable Lead Trust	
Warrants (right to buy)	(4)	05/06/2015	Common Stock	180,000 (3)	\$ 0.07	I	By The Peierls By-Pass Trust	

### **Reporting Owners**

Reporting Owner Name / Address	Relationships					
1 8	Director	10% Owner	Officer	Other		
Peierls Brian E 7808 HARVESTMAN COVE AUSTIN, TX 78731	Â	ÂX	Â	Â		

## **Signatures**

/s/ Brian E.
Peierls

\*\*Signature of Reporting Person

O4/23/2012

Date

#### **Explanation of Responses:**

- \* 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).
- (1) Mr. Peierls is Vice President and a Director of The Peierls Foundation, Inc. ("Foundation") and may be deemed to indirectly own the securities owned by the Foundation.
- (2) Mr. Peierls is a Co-Trustee of the U.D. Ethel F. Peierls Charitable Lead Trust (the "Trust") and may be deemed to indirectly own the securities owned by the Trust.
- (3) Mr. Peierls is a Trustee of The Peierls By-Pass Trust.
- (4) The Warrants are exercisable immediately.

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.

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