FORM 3

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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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

(Print or Type Responses)

1. Name and Address of Reporting Person [*] Wigmore Kenneth				3. Issuer Name and Ticker or Trading Symbol AerCap Holdings N.V. [AER]						
(Last) AERCAP HOUSE, ST.	(First) ATIONSPI		02/16/2012	4. Relationship of Reporting Person(s) to Issuer (Check all applicable)			5. If Amendment, Date Original Filed(Month/Day/Year)			
(Street) SCHIPHOL AIRPORT, P7 1117C		, P7 1117CE		Director 10% Owner _X_Officer (give Other (specify title below) below) Chief Marketing Officer		specify	6. Individual or Joint/Group Filing(Check Applicable Line) _X_Form filed by One Reporting Person Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Table I - I	Non-Derivat	ive Securitie	s Bene	eficially Owned			
1.Title of Secu (Instr. 4)	rity		2. Amount of Beneficially O (Instr. 4)		3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)		ure of Indirect Beneficial Ownership 5)			

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

SEC 1473 (7-02)

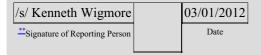
 Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

(Instr. 4)	Expiration Date (Month/Day/Year)		Securities Underlying Derivative Security		or Exercise	Ownership	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)		
Restricted Stock Unit	03/31/2015 <mark>(2)</mark>	03/31/2015 <mark>(2)</mark>	Ordinary Shares	75,000	\$ <u>(1)</u>	D	

Reporting Owners

Reporting Owner Name / Address	Relationships					
Reporting Owner Name / Address	Director	10% Owner	Officer	Other		
Wigmore Kenneth AERCAP HOUSE STATIONSPLEIN 965 SCHIPHOL AIRPORT, P7 1117CE			Chief Marketing Officer			

Signatures



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) Each Restricted Stock Unit ("RSU") will convert (i) on a 1-for-1 basis into ordinary shares of the issuer upon vesting, (ii) into the cash equivalent, or (iii) into a combination of items (i) and (ii).

Grant of RSUs pursuant to AerCap Holdings N.V. 2006 Equity Incentive Plan. This form is filed voluntarily. As a foreign private issuer, AerCap is

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Remarks:

This form is filed voluntarily. As a foreign private issuer, AerCap is exempted from Section 16 of the Exchange Act by Rule 3a12-3.

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.