

## 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 * Gilbreth Mark	2. Date of Event Requiring Statement (Month/Day/Year) 04/21/2006	3. Issuer Name <b>and</b> Ticker or Trading Symbol CAPSTONE TURBINE CORP [cpst]	
(Last) (First) (Middle) 21211 NORDHOFF STREET		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)	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street) CHATSWORTH, CA 91311		<input checked="" type="checkbox"/> EVP & Chief Operating Officer	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
(City) (State) (Zip)	<b>Table I - Non-Derivative Securities Beneficially Owned</b>		

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

SEC 1473 (7-02)

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**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 of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Employee Stock Option (right to buy)	12/01/1998 <sup>(1)</sup>	12/01/2007	Common Stock	437	\$ 1	D	
Employee Stock Option (Right to buy)	11/01/1999 <sup>(2)</sup>	11/01/2008	Common Stock	4,500	\$ 2.5	D	
Employee Stock Option (Right to buy)	05/01/2000 <sup>(3)</sup>	05/01/2009	Common Stock	12,750	\$ 0.33	D	
Employee Stock Option (Right to Buy)	02/18/2001 <sup>(4)</sup>	02/18/2010	Common Stock	13,000	\$ 3.33	D	
Employee Stock Option (Right to buy)	06/26/2003 <sup>(5)</sup>	06/26/2012	Common Stock	12,000	\$ 1.89	D	
Employee Stock Option (Right to Buy)	01/26/2005 <sup>(6)</sup>	01/26/2014	Common Stock	75,000	\$ 2.36	D	
Employee Stock Option (Right to buy)	09/09/2005 <sup>(7)</sup>	09/09/2014	Common Stock	25,000	\$ 1.58	D	
Employee Stock Option (Right to Buy)	03/17/2006 <sup>(8)</sup>	03/17/2005	Common Stock	110,000	\$ 1.64	D	
Employee Stock Option (Right to Buy)	10/31/2006 <sup>(9)</sup>	10/31/2015	Common Stock	100,000	\$ 2.43	D	

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Gilbreth Mark 21211 NORDHOFF STREET CHATSWORTH, CA 91311			EVP & Chief Operating Officer	

## Signatures

Mark Gilbreth		05/01/2006
<small>**Signature of Reporting Person</small>		<small>Date</small>

## 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) This grant was originally for 3,000 shares which became exercisable as to 25% on December 1, 1998 and thereafter vests monthly for 36 months.
- (2) This grant was originally for 12,000 shares which became exercisable as to 25% on November 1, 1999 and thereafter vests monthly for 36 months.
- (3) This grant was originally for 36,000 shares which became exercisable as to 25% on May 1, 2000 and thereafter vests monthly for 36 months.
- (4) This grant was originally for 18,000 shares which became exercisable as to 25% on February 18, 2001 and thereafter vests monthly for 36 months.
- (5) This grant became exercisable as to 25% on June 26, 2003 and thereafter vests monthly for 36 months.
- (6) This grant became exercisable as to 25% on January 26, 2005 and thereafter vests monthly for 36 months.
- (7) This grant became exercisable as to 25% on September 9, 2005 and thereafter vests monthly for 36 months.
- (8) This grant became exercisable as to 25% on March 17, 2006 and thereafter vests monthly for 36 months.
- (9) This grant becomes exercisable as to 25% on October 31, 2006 and thereafter vests monthly for 36 months.

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

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