

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP**

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

<b>1. Name and Address of Reporting Person*</b> <u>LIVANOS ALEXANDER C</u>  (Last) (First) (Middle) <u>1840 CENTURY PARK EAST</u>  (Street) <u>LOS ANGELES CA 90067</u>  (City) (State) (Zip)	<b>2. Issuer Name and Ticker or Trading Symbol</b> <u>NORTHROP GRUMMAN CORP /DE/ [ NOC ]</u>	<b>5. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Corp. VP &amp; Pres. Space Tech.</u>
	<b>3. Date of Earliest Transaction (Month/Day/Year)</b> <u>02/16/2010</u>	
<b>4. If Amendment, Date of Original Filed (Month/Day/Year)</b>		

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	02/16/2010		F		5,584	D	\$59.56	45,324 <sup>(1)</sup>	D	
Common Stock	02/16/2010		J <sup>(2)</sup>		2,080	D <sup>(2)</sup>	\$59.56	43,244 <sup>(1)</sup>	D	
Common Stock	02/16/2010		A		12,900	A	\$59.56	56,144 <sup>(3)</sup>	D	

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Stock Option (Right-to-Buy)	\$59.56	02/16/2010		A		54,550		02/16/2011 <sup>(4)</sup>	02/16/2017	Common Stock	54,550	\$0.00	54,550	D	

**Explanation of Responses:**

- Total amount includes 11,400 unvested Restricted Performance Stock Rights (RPSRs) granted under the 2001 Long-Term Incentive Stock Plan (LTISP) on 2/27/08 with a valuation of performance measurement period ("measurement period") ending on 12/31/10; and 12,200 unvested RPSRs granted under the 2001 LTISP on 2/17/09, with the measurement period ending on 12/31/11. Grants awarded pursuant to Rule 16b-3(d).
- The measurement period for this installment of Restricted Performance Stock Rights (RPSRs) ended on 12/31/09, and the decrease in the number of shares represent a payout below the target for the 2009 performance period.
- Total amount includes 11,400 unvested Restricted Performance Stock Rights (RPSRs) granted under the 2001 Long-Term Incentive Stock Plan (LTISP) on 2/27/08 with a valuation of performance measurement period ("measurement period") ending on 12/31/10; 12,200 unvested RPSRs granted under the 2001 LTISP on 2/17/09, with the measurement period ending on 12/31/11; and 12,900 unvested RPSRs granted under the 2001 LTISP on 2/16/10, with the measurement period ending on 12/31/12. Grants awarded pursuant to Rule 16b-3(d).
- The option vests over a period of three years to the extent of one-third (33%) annual equal installments on 2/16/11, 2/16/12 and 2/16/13.

/s/ Kathleen M. Salmas,  
Attorney-in-fact for Alexander 02/19/2010  
C. Livanos

\*\* 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 4 (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.

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