

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>GRAY PETER L</u> (Last) (First) (Middle) <u>C/O MODUSLINK GLOBAL SOLUTIONS, INC.</u> <u>1100 WINTER STREET, SUITE 4600</u> (Street) <u>WALTHAM MA 02451</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ModusLink Global Solutions Inc [MLNK]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>EVP and General Counsel</u>
	3. Date of Earliest Transaction (Month/Day/Year) <u>10/01/2010</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	
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		

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	10/01/2010		A		6,534 ⁽¹⁾	A	\$0	60,013	D	
Common Stock	10/01/2010		A		20,000 ⁽²⁾	A	\$0	60,013	D	
Common Stock	10/02/2010		F		2,117 ⁽³⁾	D	\$6.37	57,896	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)	\$6.37	10/01/2010		A		30,000		10/01/2011 ⁽⁴⁾	10/01/2017	Common Stock	30,000	\$0	30,000	D	

Explanation of Responses:

- Shares of restricted stock awarded pursuant to the ModusLink Global Solutions FY2010 Performance-Based Restricted Stock Bonus Plan as a result of the achievement by ModusLink Global Solutions of the requisite financial performance in fiscal year 2010. Restrictions lapse with respect to 33 1/3% of the shares covered thereby on each of the first three anniversaries of the date of grant, provided the reporting person remains employed by ModusLink Global Solutions or a subsidiary of ModusLink Global Solutions on such anniversary date.
- Restrictions lapse with respect to 33 1/3% of the shares covered thereby on each of the first three anniversaries of the date of grant, provided the reporting person remains employed by ModusLink Global Solutions or a subsidiary of ModusLink Global Solutions on such anniversary date.
- Payment of tax liability by delivering securities incident to the vesting of shares of restricted stock on October 2, 2010 in accordance with Rule 16b-3 and a pre-existing 10b5-1 Sales Plan established by the reporting person on January 5, 2010.
- Option vests and becomes exercisable as to 25% on the first anniversary of the date of grant and the remainder in 36 equal monthly installments.

/s/ Thomas B. Rosedale
(Pursuant to Power of
Attorney)

10/05/2010

** 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.

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.