

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	
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1. Name and Address of Reporting Person * <u>Tyagarajan N. V.</u>			2. Issuer Name and Ticker or Trading Symbol <u>Genpact LTD [G]</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) Chief Operating Officer		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>01/05/2010</u>			6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person		
CANON'S COURT, 22 VICTORIA STREET			4. If Amendment, Date of Original Filed (Month/Day/Year)					
(Street) <u>HAMILTON D0 Bermuda</u>								
(City) (State) (Zip)								

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 Shares	01/05/2010		M		25,000	A	\$3.4439	72,588	D	
Common Shares	01/05/2010		S		25,000	D	\$14.97	47,588	D	
Common Shares	01/05/2010		M		14,400	A	\$3.4439	61,988	D	
Common Shares	01/05/2010		S		14,400	D	\$15.08	47,588	D	
Common Shares	01/06/2010		M		10,600	A	\$3.4439	58,188	D	
Common Shares	01/06/2010		S		10,600	D	\$15.08	47,588	D	
Common Shares	01/06/2010		M		25,000	A	\$3.4439	72,588	D	
Common Shares	01/06/2010		S		25,000	D	\$15.29	47,588	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
Employee Stock Option (Right to Buy)	\$3.4439	01/05/2010		M			39,400	(1)	07/26/2015	Common Shares	39,400	\$0	730,100	D	
Employee Stock Option (Right to Buy)	\$3.4439	01/06/2010		M			35,600	(1)	07/26/2015	Common Shares	35,600	\$0	694,500	D	

Explanation of Responses:

1. The option vested 20% on February 7, 2006 and vests 5% quarterly thereafter.

Remarks:

The transactions reported on this Form 4 were executed pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on December 15, 2009.

/s/ Heather White, as Attorney-in-fact for N.V. Tyagarajan 01/07/2010

** 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.