WRIGHTON MARK S

Form 4 May 27, 2005

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(City)

(State)

(Zip)

(Print or Type Responses)

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading WRIGHTON MARK S Issuer Symbol HELIX TECHNOLOGY CORP (Check all applicable) [HELX] (Last) (First) (Middle) 3. Date of Earliest Transaction _X__ Director 10% Owner Officer (give title Other (specify (Month/Day/Year) below) NINE HAMPSHIRE STREET 05/25/2005 (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting MANSFIELD, MA 02048 Person

(City)	(State) (2	Table	: I - Non-De	erivative So	ecurities	Acquired, Disposed	of, or Beneficia	lly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securiti	ies	5. Amount of	6. Ownership	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	onAcquired	(A) or	Securities	Form: Direct	Indirect
(Instr. 3)		any	Code	e Disposed of (D)		Beneficially	(D) or	Beneficial
		(Month/Day/Year)	(Instr. 8)	(Instr. 3, 4	and 5)	Owned	Indirect (I)	Ownership
						Following	(Instr. 4)	(Instr. 4)
					(4)	Reported		
					(A)	Transaction(s)		
			Code V	Amount	or (D) Pr	ce (Instr. 3 and 4)		
Common Stock	05/25/2005		A	2,000	A (1)	12,400	D	

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	cisable and	7. Title	and	8. Price of	9. Nu
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	orNumber	Expiration D	ate	Amount	of	Derivative	Deriv
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underly	ing	Security	Secu
(Instr. 3)	Price of		(Month/Day/Year)	onth/Day/Year) (Instr. 8) Derivative				Securitie	es	(Instr. 5)	Bene
	Derivative				Securities Acquired			(Instr. 3	and 4)		Own
	Security										Follo
					(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
								Δ	mount		
								0			
							Expiration Date	Title Number of			
						Exercisable					
				Code V	(A) (D)				hares		

Reporting Owners

Relationships Reporting Owner Name / Address

Director 10% Owner Officer Other

WRIGHTON MARK S X NINE HAMPSHIRE STREET MANSFIELD, MA 02048

Signatures

By: Beverly L. Couturier, Attorney-in-Fact For: Mark S. Wrighton

05/25/2005

**Signature of Reporting Person

Date

Explanation of Responses:

- 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).

Shares granted pursuant to Helix Technology Corporation's (the "Company") Directors' Compensation Program (the "Program"). Pursuant to the terms of the Program, the 2,000 shares will vest in four equal installments of 500 shares each on each of June 30, **(1)** 2005, September 30, 2005, December 31, 2005, and March 31, 2006 (each, a "Vesting Date"), subject to the requirement that the Reporting Person is a director of the Company on such Vesting Date.

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.

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