CROMPTON CORP

Form 5

February 11, 2005

FORM 5 UNITED STATES SECURITIES AND EXCHANGE COMMISSION OMB

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

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires. 2005
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Number:

Expires:

3235-0362

January 31,

See Instruction
1(b). Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,
Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section
Reported
Form 4
30(h) of the Investment Company Act of 1940

Form 4 Transactions Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer PICCOLO C A Symbol CROMPTON CORP [CK] (Check all applicable) (Last) (First) (Middle) 3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) _X_ Director 10% Owner Officer (give title __ Other (specify 12/31/2004 below) below) HEALTHPIC CONSULTANTS, INC., 111 BARCLAY **BOULEVARD** (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Reporting Filed(Month/Day/Year) (check applicable line) LINCOLNSHIRE, ÂILÂ 60069

X Form Filed by One Reporting Person ___ Form Filed by More than One Reporting Person

(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. Securing Acquired Disposed (Instr. 3,	l (A) o l of (D))	5. Amount of Securities Beneficially Owned at end of Issuer's Fiscal Year (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	Â	Â	Â	Â	Â	Â	16,539	D	Â
Common Stock	Â	Â	Â	Â	Â	Â	2,831.3928	I	DRIP
Common Stock	Â	Â	Â	Â	Â	Â	24,412	I	DIR/RABBI TRUST

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

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SEC 2270 (9-02)

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)	Secu Acq (A)	vative urities uired or posed O) cr. 3,	6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Underlying Securities (Instr. 3 and 4)	
					(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
NQ Stock Option (Right to Buy)	\$ 6.38	Â	Â	Â	Â	Â	01/21/2004	02/20/2013	Common Stock	8,229
NQ Stock Option (Right to Buy)	\$ 7.25	Â	Â	Â	Â	Â	10/22/2003	11/21/2012	Common Stock	9,655
NQ Stock Option (Right to Buy)	\$ 7.92	Â	Â	Â	Â	Â	10/23/2002	11/22/2011	Common Stock	8,838
NQ Stock Option (Right to Buy)	\$ 8.1562	Â	Â	Â	Â	Â	10/31/2001	11/30/2010	Common Stock	7,500
NQ Stock Option (Right to Buy)	\$ 8.343	Â	Â	Â	Â	Â	10/19/2000	10/19/2009	Common Stock	7,500
NQ Stock Option	\$ 8.343	Â	Â	Â	Â	Â	10/19/2000	11/19/2009	Common Stock	25,000

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(Right to Buy)										
NQ Stock Option (Right to Buy)	\$ 13	Â	Â	Â	Â	Â	08/04/1999	11/18/2005	Common Stock	1,538
NQ Stock Option (Right to Buy)	\$ 14.3438	Â	Â	Â	Â	Â	09/01/2000	10/14/2008	Common Stock	5,752
NQ Stock Option (Right to Buy)	\$ 14.5	Â	Â	Â	Â	Â	08/04/1999	09/21/2006	Common Stock	10,000
NQ Stock Option (Right to Buy)	\$ 16.0625	Â	Â	Â	Â	Â	08/04/1999	02/24/2005	Common Stock	1,245
NQ Stock Option (Right to Buy)	\$ 16.875	Â	Â	Â	Â	Â	08/04/1999	11/16/2006	Common Stock	2,963
NQ Stock Option (Right to Buy)	\$ 21.4375	Â	Â	Â	Â	Â	08/04/1999	02/24/2004	Common Stock	933
NQ Stock Option (Right to Buy)	\$ 26.4063	Â	Â	Â	Â	Â	08/04/1999	11/07/2007	Common Stock	1,893

Reporting Owners

Reporting Owner Name / Address	Relationships							
.k 8	Director	10% Owner	Officer Oth					
PICCOLO C A	ÂΧ	Â	Â	Â				
HEALTHPIC CONSULTANTS, INC.								
111 BARCLAY BOULEVARD								

Reporting Owners 3

LINCOLNSHIRE, ILÂ 60069

Signatures

C.A. (Lance) Piccolo 02/11/2005

**Signature of Date
Reporting Person

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).

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