#### FERGUSON JOHN T II

Form 4

February 02, 2005

# FORM 4

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

OMB Number: 3235-0287

Estimated average

burden hours per

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Expires: January 31, 2005

**OMB APPROVAL** 

Form 4 or Form 5 obligations may continue.

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

response... 0.5

*See* Instruction 1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * FERGUSON JOHN T II			2. Issuer Name and Ticker or Trading Symbol CROMPTON CORP [CK]	5. Relationship of Reporting Person(s) to Issuer  (Check all applicable)		
(Last)	(First)	(Middle)	3. Date of Earliest Transaction	(Check an applicable)		
			(Month/Day/Year)	Director 10% Owner		
199 BENSON ROAD			02/01/2005	X Officer (give title Other (specify below)		
				Senior V.P. & General Counsel		
(Street)			4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line)		
MIDDLEBURY, CT 06749				_X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tabl	le I - Non-I	Derivative	Secu	rities Acq	quired, Disposed	of, or Beneficia	ally Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transactic Code (Instr. 8)	4. Securion(A) or D (Instr. 3,	ispose 4 and (A) or	d of (D)	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)
Common Stock	02/01/2005		<u>J(1)</u>	4,064	A	\$ 11.17	94,655	D	
Common Stock							25,663	I	BEP TRUST
Common Stock							9,698.54	I	LTIP TRUST (1988)
Common Stock	02/01/2005		J(2)	689	A	\$ 0	25,689	I	Restricted Stock Account
	02/02/2005		J <u>(3)</u>	6,421	D		19,268	I	

Common Stock	\$ 11.17	Restricted Stock Account	
Common Stock	5,000 I	Restricted Stock Account II	
Reminder: Report on a separate line for each class of securities benefic	ially owned directly or indirectly.		
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 control number.			

 $\label{thm:convergence} \begin{tabular}{ll} Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned \\ (\emph{e.g.}, puts, calls, warrants, options, convertible securities) \\ \end{tabular}$ 

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. Transactic Code (Instr. 8)	5. onNumber of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		e	7. Title and A Underlying S (Instr. 3 and	Securities
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
NQ Stock Option (Right to Buy)	\$ 5.85					10/20/2004	11/19/2013	Common Stock	45,000
NQ Stock Option (Right to Buy)	\$ 6.38					01/21/2004	02/20/2013	Common Stock	43,654
NQ Stock Option (Right to Buy)	\$ 7.25					10/22/2003	11/21/2012	Common Stock	36,207
NQ Stock Option (Right to Buy)	\$ 7.92					10/23/2002	11/22/2011	Common Stock	47,374

8. P Der Sec (Ins

NQ Stock Option (Right to Buy)	\$ 8.1562	10/31/2001	11/30/2010	Common Stock	75,000
NQ Stock Option (Right to Buy)	\$ 8.3437	10/19/2000	11/19/2009	Common Stock	188,015
NQ Stock Option (Right to Buy)	\$ 11.24	11/23/2005	12/22/2014	Common Stock	10,000
NQ Stock Option (Right to Buy)	\$ 13	08/04/1999	11/18/2005	Common Stock	4,589
NQ Stock Option (Right to Buy)	\$ 14.3438	08/05/1999	11/14/2008	Common Stock	40,000
NQ Stock Option (Right to Buy)	\$ 14.5	08/04/1999	09/21/2006	Common Stock	70,227
NQ Stock Option (Right to Buy)	\$ 16.875	08/04/1999	11/16/2006	Common Stock	20,000
NQ Stock Option (Right to Buy)	\$ 26.4063	08/04/1999	11/07/2007	Common Stock	20,000
ISO Stock Option (Right to Buy)	\$ 6.38	01/21/2005	01/21/2013	Common Stock	31,346
	\$ 7.25	10/22/2004	10/22/2012		13,793

ISO Stock Option (Right to Buy)				Common Stock	
ISO Stock Option (Right to Buy)	\$ 7.92	10/23/2003	10/23/2011	Common Stock	12,626
ISO Stock Option (Right to Buy)	\$ 8.3437	10/19/2002	10/19/2009	Common Stock	11,985
ISO Stock Option (Right to Buy)	\$ 13	08/04/1999	10/18/2005	Common Stock	5,911
ISO Stock Option (Right to Buy)	\$ 14.5	08/04/1999	08/21/2006	Common Stock	29,773

# **Reporting Owners**

Reporting Owner Name / Address	Relationships				
• 0	Director	10% Owner	Officer	Other	
EEDCHCON IOHN TH					

FERGUSON JOHN T II 199 BENSON ROAD MIDDLEBURY, CT 06749

Senior V.P. & General Counsel

### **Signatures**

John T.
Ferguson II

\*\*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).
- (1) Direct holdings increased by 4,064 shares transferred from the 2004-2006 Long Term Incentive Plan (Restricted Stock Account).
- (2) These shares were acquired during the fiscal year pursuant to the 2004-2006 Long Term Incentive Plan and through reinvestment of dividends paid on the shares in this fund.

Reporting Owners 4

(3) 6,421 Shares were distributed to the reporting person in accordance with the 2004-2006 Long Term Incentive Plan (from Restricted Stock Account) of which 2,357 shares were withheld to satisfy tax withholding requirements.

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.