VAGNINI MICHAEL F
Form 4
February 10, 2003

1. Name and Address of Reporting Person
   Vagnini, Michael F.
   199 Benson Road
   Middlebury, CT 06749
   USA
2. Issuer Name and Ticker or Trading Symbol
   Crompton Corporation
3. IRS or Social Security Number of Reporting Person (Voluntary)
4. Statement for Month/Day/Year
   02/07/2003
5. If Amendment, Date of Original (Month/Day/Year)
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)
   ( ) Director ( ) 10% Owner
   (X) Officer (give title below) ( ) Other (specify below)
   Corporate Controller
7. Individual or Joint/Group Filing (Check Applicable Line)
   (X) 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	2. Transaction Date (Month/Day/Year)	2A. Execution Date (Month/Day/Year)	3. Transaction Code		4. Securities Acquired (A) or Disposed of (D)			5. Amo Securi Benefi Owned Follow Report Transa
			Code	V	Amount	A/D	Price	
Common Stock								2023
Common Stock								2469.3
Common Stock								23.224
Common Stock	02/07/2003		A		25019	A	$5.7000	59733