

WOOLF PATRICIA K

Form 4

January 23, 2003

1. Name and Address of Reporting Person  
 Woolf, Patricia K.  
 506 Quaker Road  
 Princeton, NJ 08540
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  
 01/21/2003
5. If Amendment, Date of Original (Month/Day/Year)
6. Relationship of Reporting Person(s) to Issuer (Check all applicable)  
 Director     10% Owner  
 Officer (give title below)     Other (specify below)
7. Individual or Joint/Group Filing (Check Applicable Line)  
 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. Trans- action Date (Month/ Day/ Year)	2A.Execu- action Date (Month/ Day/ Year)	3. Trans- action Code	4. Securities Acquired (A) or Disposed of (D) Amount A/D Price	5. Amo Securi Benefi Owned Follow Report Transa
Common Stock					11163
Common Stock					745.95
Common Stock	01/21/2003		J	8156          A          \$6.3750	19290