

FORM 5

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. See Instruction 1(b).

Form 3 Holdings Reported.

Form 4 Transactions Reported.

ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number: 3235-0362  
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1. Name and Address of Reporting Person* <u>FALK THOMAS J</u>			2. Issuer Name and Ticker or Trading Symbol <u>KIMBERLY CLARK CORP [ KMB ]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  <input checked="" type="checkbox"/> Director 10% Owner  <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Chairman of the Board and CEO</u>		
(Last) (First) (Middle) <u>P.O. BOX 619100</u>			3. Statement for Issuer's Fiscal Year Ended (Month/Day/Year) <u>12/31/2004</u>					
(Street) <u>DALLAS TX 75261-9100</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)			6. Individual or Joint/Group Filing (Check Applicable Line)  <input checked="" type="checkbox"/> 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. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			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)
				Amount	(A) or (D)	Price			
Common Stock	03/18/2004		G <sup>(1)</sup>	5,148	D	(1)	82,000	D	
Common Stock	03/18/2004		G <sup>(1)</sup>	5,148	A	(1)	105,096	I	Held by TKM II Ltd. <sup>(2)</sup>
Common Stock							13,100	I	Held by TKM Ltd. <sup>(3)</sup>
Common Stock							9,921 <sup>(4)</sup>	I	Incentive Investment Plan

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)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
					(A)	(D)	Date Exercisable	Expiration Date					

Explanation of Responses:

1. Transfer of shares to TKM II Ltd., family limited partnership.

2. TKM II Ltd. is a family limited partnership of which the reporting person and his spouse are the general and limited partners.

3. TKM Ltd. is a family limited partnership of which the reporting personand his spouse hold a 56% interest. The remaining interest in TKM Ltd. is held by two trusts for the benefit of the reporting person's minor son.

4. Number of shares held by the Trustee of the Kimberly-Clark Incentive Investment Plan and benficially owned by the reporting person as of a recent practicable date.

Remarks:

John W. Wesley as attorney-in-  
fact for Thomas J. Falk 01/27/2005  
\*\* Signature of Reporting Person Date

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

\* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.