

FORM 4

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).

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:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>JENNESS JAMES M</u> (Last) (First) (Middle) <u>P.O. BOX 619100</u> (Street) <u>DALLAS TX 75261-9100</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>KIMBERLY CLARK CORP [KMB]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>04/03/2007</u> 4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) 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
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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 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)
			Code	V	Amount	(A) or (D)	Price			

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)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
<u>Restricted Share Units⁽¹⁾</u>	<u>(1)</u>	<u>04/03/2007</u>		<u>A</u>		<u>13.16</u>		<u>(1)</u>	<u>(1)</u>	<u>Common Stock</u>	<u>13.16</u>	<u>(1)</u>	<u>1,728.29</u>	<u>D</u>	

Explanation of Responses:

1. Represents restricted share units, payable on a 1-for-1 basis, granted under the Kimberly-Clark Corporation Outside Directors' Compensation Plan. Additional restricted share units are accrued based on dividends paid on the Corporation's common stock. The restricted share units may not be sold or transferred until the reporting person ceases to be a member of the Corporation's Board of Directors.

Remarks:

John W. Wesley as attorney-in-fact for James M. Jenness 04/05/2007

** 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.

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS, that the undersigned does hereby constitute and appoint Ronald D. Mc Cray, Timothy C. Everett, Bradford L. Bates, Anne W. Teeling and John W. Wesley, and each of them, with full power to act alone, his true and lawful attorney-in-fact and agent, with full power of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to execute and acknowledge Forms 3, 4, 5 and 144 (including amendments thereto) with respect to securities of Kimberly-Clark Corporation (the "Company"), and to deliver and file the same with all exhibits thereto, and all other documents in connection therewith, to and with the Securities and Exchange Commission, the national securities exchanges and the Company pursuant to Section 16(a) of the Securities Exchange Act of 1934, as amended, and the rules and regulations thereunder, granting unto said attorneys-in-fact and agents, and each of them, full power and authority to do and perform each and every act and thing requisite and necessary to be done, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents or any one of them, or his substitute or their substitutes, lawfully do or cause to be done by virtue hereof. The undersigned agrees that each of the attorneys-in-fact herein may rely entirely on information furnished orally or in writing by the undersigned to such attorney-in-fact.

The validity of this Power of Attorney shall not be affected in any manner by reason of the execution, at any time, of other powers of attorney by the undersigned in favor of persons other than those named herein.

The undersigned agrees and represents to those dealing with any of the attorneys-in-fact herein that this Power of Attorney is for indefinite duration and may be voluntarily revoked only by written notice delivered to such attorney-in-fact.

IN WITNESS WHEREOF, I have hereunto set my hand this 21st day of February, 2007.

/s/ James M. Jenness

James M. Jenness

