

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

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

1. Name and Address of Reporting Person* <u>JENNESS JAMES M</u>	2. Date of Event Requiring Statement (Month/Day/Year) <u>02/01/2007</u>	3. Issuer Name and Ticker or Trading Symbol <u>KIMBERLY CLARK CORP [KMB]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director Officer (give title below) 10% Owner Other (specify below)	
		5. 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	
(Last) (First) (Middle) <u>P.O. BOX 619100</u>			
(Street) <u>DALLAS TX 75261-9100</u>			
(City) (State) (Zip)			

Table I - Non-Derivative Securities Beneficially Owned			
1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)					
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

Explanation of Responses:

Remarks:

No securities are beneficially owned.

John W. Wesley as attorney-in-
fact for James M. Jenness 02/02/2007

** 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 5 (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 5th day of January 2007.

/s/ James M. Jenness

James M. Jenness

