CRDENTIA CORP

Form 4 May 08, 2007

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB 3235-0287

OMB APPROVAL

Number:

Expires:

January 31, 2005

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response... 0.5

Check this box if no longer subject to Section 16. Form 4 or

Form 5 obligations may continue. See Instruction

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person ** KENNETH ROBERT J			2. Issuer Name and Ticker or Trading Symbol					5. Relationship of Reporting Person(s) to Issuer			
			CRDENTIA CORP [CRDT.OB]					(Check all applicable)			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction								
			(Month/Day/Year)					_X_ Director		Owner	
C/O CRDENTIA CORP., 5001 LBJ FREEWAY, SUITE 850			05/04/2007					Officer (give below)	below)	er (specify	
(Street)			4. If Amendment, Date Original					6. Individual or Joint/Group Filing(Check			
DALLAS, 7	Filed(Month/Day/Year)					Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(State)	(Zip)	Tabl	e I - Non-D	erivative Se	curitie	s Acq	uired, Disposed o	f, or Beneficial	ly Owned	
1.Title of	2. Transaction Da	te 2A. Dee	med	3.	4. Securitie	s Acqui	ired	5. Amount of	6. Ownership	7. Nature of	
` ,			on Date, if Transaction(A) or Disposed of (D)				f (D)	Securities Form: Direct Indirect			
(Instr. 3) any			Code (Instr. 3, 4 and 5)				Beneficially (D) or Beneficia				
		(Month/	Day/Year)	(Instr. 8)				Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
				Code V	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(IIISU: 4)	(msu. 4)	
Common Stock	05/04/2007			A	200,000	A	\$0	200,000 (1)	D		

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

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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. ionNumber of Derivativ Securities Acquired (A) or Disposed of (D)	5	ate	Amou Under Secur	7. Title and Amount of Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene Owne Follo Repo Trans (Instr
				Code V	(Instr. 3, 4, and 5)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

KENNETH ROBERT J C/O CRDENTIA CORP. 5001 LBJ FREEWAY, SUITE 850 DALLAS, TX 75244



Signatures

Robert J. Wenneth 05/07/2007

**Signature of Date
Reporting Person

Explanation of Responses:

- * 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).

Grant of restricted stock which vests over a two-year period. Assuming continued employment with the Issuer, the first 50% of the shares (1) shall vest on the first anniversary of the date of grant and the remaining 50% of the shares shall vest on the second anniversary of the date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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