FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

	OMB APPROVAL									
l	OMB Number:	3235-0287								
l	Estimated average burd	len								
l	hours per response:	0.5								

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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* KIRK RANDAL J					r Name and Ticker CIGEN, INC.	or Trad	ing Sy EN]	/mbol	(Check	S. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner					
(Last)	(First)	(Middle)		3. Date 03/09/2	of Earliest Transac 2024	tion (Mo	nth/D	ay/Year)			Officer (give title below)	Other below)	(specify		
C/O THIRD SECURITY, LLC 1881 GROVE AVENUE				4. If Am	endment, Date of C	Original	Filed (Month/Day/Yea	6. Indiv Line)	1 '					
(Street) RADFORD VA 24141					401 5 4() T						Person	е шап опе кер	orung		
(City) (State) (Zip)			│ │		e that a t	ransac	ction was made p	oursuant to		instruction or written p	lan that is intended	I to satisfy			
		Table I - Nor	-Deriva		affirmative defense c ecurities Acqu						 Owned				
1. Title of Security (Instr. 3)			2. Transa Date (Month/D	ction	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities A Disposed Of (Acquired ((A) or	5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
					(Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(,) (our .)	(Instr. 4)		
Common Stock			03/09/	/2024		М		213,675	A	\$0 ⁽¹⁾	32,051,461	I	by R.J. Kirk DOT ⁽²⁾		
Common Stock											1,096,686	I	by Parkview 2020 ⁽²⁾		
Common Stock											490,401	I	by JPK 2008 ⁽²⁾		
Common Stock											3,703,398	I	by JPK 2009 ⁽²⁾		
Common Stock											1,654,363	I	by JPK 2012 ⁽²⁾		
Common Stock											489,438	I	by MGK 2008 ⁽²⁾		
Common Stock											3,944,437	I	by MGK 2009 ⁽²⁾		
Common Stock											1,637,040	I	by MGK 2011 ⁽²⁾		
Common Stock											578,079	I	by ZSK 2008 ⁽²⁾		
Common Stock											351,120	I	by ZSK 2009 ⁽²⁾		
Common Stock											453,731	I	by Kellie L. Banks LTT ⁽²⁾		
Common Stock											1,015,604	I	by Sr. Staff 2015 ⁽²⁾		
Common Stock											1,015,626	I	by Staff 2015 ⁽²⁾		
Common Stock											13,520,789	I	by Kapital Joe ⁽²⁾		
Common Stock											1,144,481	I	by Spouse		
Common Stock											1,403	I	by Lotus ⁽²⁾		
Common Stock											16,406,828	I	by Sunset 2020 ⁽²⁾		

		Ta	ble I - Nor			_				Disp					_				
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code (8)		4. Secur Dispose			(A) or 3, 4 and 5	5. Amour Securitie Beneficia Owned F Reported	s illy ollowing	6. Owners Form: Dire (D) or Indi (I) (Instr. 4	ct I ect I	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
								Code	v	Amount		(A) or (D)	Price	Transact (Instr. 3 a	ion(s)				
Common Stock														1,83	9,946	I		by Staff 2010 ⁽³⁾	
Common Stock														1,38	3,858	I		oy Staff 2009 ⁽³⁾	
Common Stock														3,22	3,803	I		oy Sr. Staff 2008 ⁽³⁾	
Common Stock															691,929		I	1	ncentive 2009 ⁽³⁾
Common Stock															1,38	I]	incentive 2010 ⁽³⁾	
Common Stock															311	I		oy Staff 2001 ⁽³⁾	
Common Stock														58,800		I		oy Sr. Staff ⁽³⁾	
Common Stock										59,133		I		by Staff 2006 ⁽³⁾					
Common Stock													118,266		I		by Sr. Staff 2006 ⁽³⁾		
Common Stock													19,711		I]	incentive 2006 ⁽³⁾		
Common Stock													4,995,000		I		oy Sr. Staff 2007 ⁽³⁾		
Common Stock														2,497,500			by Staff 2007 ⁽³⁾		
Common Stock														832,500		I]	incentive 2007 ⁽³⁾	
			Table II -	Deriva (e.a ı	ative S	Sec	uriti Is. w	es Acq	uired, D	oispo	sed of	, or l	Benef	icially (Owned				
1. Title of Derivative Security (Instr. 3)	ritle of 2. 3. Transaction 3A. Deemed Execution Date Execution Date if any		4. Transaction Code (Instr. 8)		5. Number of Derivative		6. Date Ex Expiration (Month/Da	cercisa n Date	ble and	_		Amount	8. Price of Derivative Security (Instr. 5)	derivative Securities Beneficial Owned Following Reported	Owi Ford Direction (I) (I)	ership n: ct (D) direct nstr. 4)	11. Nature of Indirec Beneficia Ownershi (Instr. 4)		
					Code V	,	(A)	(D)	Date Exercisab		xpiration ate	Title	0	Amount or lumber of Shares		Transactio (Instr. 4)	on(s)		

Explanation of Responses:

(1)

03/09/2024

1. Each restricted stock unit represents a contingent right to receive one (1) share of issuer common stock. The restricted stock units were granted on March 9, 2023 and vested in their entirety on the one-year anniversary of the date of grant.

213,675

2. Randal J. Kirk controls each of R.J. Kirk Declaration of Trust ("R.J. Kirk DOT"), Parkview 2020 Limited Partnership ("Parkview 2020"), JPK 2008 LLC ("JPK 2008"), JPK 2009 LLC ("JPK 2009"), JPK 2012 LLC ("JPK 2012"), MGK 2008 LLC ("MGK 2008"), MGK 2009 LLC ("MGK 2009"), MGK 2011 LLC ("MGK 2011"), ZSK 2008 LLC ("ZSK 2008"), ZSK 2009 LLC ("ZSK 2009"), Kellie L. Banks (2009) Long Term Trust ("Kellie L. Banks LTT"), Third Security Senior Staff 2015 LLC ("Sr. Staff 2015"), Kapital Joe, LLC ("Kapital Joe"), Lotus Capital (2000) Company, Inc. ("Lotus"), and Sunset 2020 LLC ("Sunset 2020"). Shares held by these entities may be deemed to be beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended) by Mr. Kirk. Mr. Kirk disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.

(1)

3. Randal J. Kirk controls each of Third Security Staff 2010 LLC ("Staff 2010"), Third Security Staff 2009 LLC ("Staff 2009"), Third Security Staff 2008 LLC ("Staff 2008"), Third Security Staff 2008 LLC ("Staff 2008"), Third Security Staff 2006"), Third Security Staff 2006 LLC ("Staff 2007"), Third Security Staff 2006"), Third Security Staff 2007 LLC ("Staff 2007"), Third Security Staff 2007"), Third Security Staff 2007 LLC ("Staff 2007"), Third Security Staff 2007"), Third Security Staff 2007 LLC ("Staff 2007"), and Third Security Incentive 2007 LLC ("Incentive 2007"). Shares held by these entities may be deemed to be beneficially owned (as defined under Rule 13d-3 promulgated under the Securities Exchange Act of 1934, as amended) by Mr. Kirk Mr. Kirk disclaims beneficial ownership of such shares, except to the extent of any pecuniary interest therein.

Remarks:

Restricted

/s/ Randal J. Kirk

Common

Stock

(1)

213,675

\$0

03/12/2024

by R.J.

Kirk DOT

** Signature of Reporting Person

Date

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

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

 $^{^{\}star}$ 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).