SEC Form 4	
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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

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FORM 4

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

				or sec	tion 30(n) of the inv	vesimer	it Con	ipany Act of 1	940				
1. Name and Addre		son [*]			r Name and Ticker CIGEN, INC.			rmbol			ationship of Reporting all applicable) Director	X 10% 0	Dwner
(Last) C/O THIRD SE		(Middle)		3. Date 03/09/	of Earliest Transact 2023	tion (Mo	onth/D	ay/Year)			Officer (give title below)	Other below	(specify)
1881 GROVE A	VENUE			4. If Am	endment, Date of C	Driginal	Filed (Month/Day/Ye	ar)		vidual or Joint/Group	Filing (Check A	pplicable
(Street) RADFORD	VA		Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person										
(City)	(State)	(Zip)											
		Table I - No	1-Deriv	ative S	ecurities Acqu	uired,	Disp	osed of, c	or Bene	ficially	Owned	4	-
1. Title of Security	(Instr. 3)		2. Trans Date (Month/I	action Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Disposed Of	Acquired (D) (Instr.	(A) or 3, 4 and 5)	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)		(Instr. 4)	
Common Stock			03/09)/2023		A		85,470	A	\$1.17	31,337,786	I	by R.J. Kirk DOT ⁽¹⁾
Common Stock											490,401	I	by JPK 2008 ⁽¹⁾
Common Stock											3,703,398	I	by JPK 2009 ⁽¹⁾
Common Stock											1,654,363	I	by JPK 2012 ⁽¹⁾
Common Stock											489,438	I	by MGK 2008 ⁽¹⁾
Common Stock											3,944,437	I	by MGK 2009 ⁽¹⁾
Common Stock											1,637,040	I	by MGK 2011 ⁽¹⁾
Common Stock											578,079	I	by ZSK 2008 ⁽¹⁾
Common Stock											351,120	I	by ZSK 2009 ⁽¹⁾
Common Stock											453,731	I	by Kellie L. Banks LTT ⁽¹⁾
Common Stock											1,015,604	I	by Sr. Staff 2015 ⁽¹⁾
Common Stock											1,015,626	I	by Staff 2015 ⁽¹⁾
Common Stock											1,000,000	I	by Parkview 2020 ⁽¹⁾
Common Stock											1,144,481	I	by Spouse
Common Stock											13,520,789	I	by Kapital Joe ⁽¹⁾
Common Stock											1,403	I	by Lotus ⁽¹⁾
Common Stock											16,406,828	I	by Sunset 2020 ⁽¹⁾

1. Title of Security (Ins		tr. 3)	[2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transa Code 8)	action (Instr.	4. Securi Disposed	ties Acquir I Of (D) (Ins	ed (A) or str. 3, 4 and 5	5. Amount of Securities Beneficially Owned Followin Reported	6. Ownership Form: Direct (D) or Indirec (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
						Code	v	Amount	(A) o (D)	r Price	Transaction(s) (Instr. 3 and 4)		(Inst. 4)
Common Stock											1,839,946	I	by Staff 2010 ⁽²⁾
Common Stock											1,383,858	I	by Staff 2009 ⁽²⁾
Common Stock											3,223,803	I	by Sr. Staff 2008 ⁽²⁾
Common Stock											691,929	I	by Incentive 2009 ⁽²⁾
Common Stock										1,384,408	I	by Incentive 2010 ⁽²⁾	
Common Stock										311,287	I	by Staff 2001 ⁽²⁾	
Common Stock										58,800	I	by Sr. Staff ⁽²⁾	
Common Stock										59,133	I	by Staff 2006 ⁽²⁾	
Common Stock										118,266	I	by Sr. Staff 2006 ⁽²⁾	
Common Stock										19,711	I	by Incentive 2006 ⁽²⁾	
Common Stock										4,995,000	I	by Sr. Staff 2007 ⁽²⁾	
Common Stock										2,497,500	I	by Staff 2007 ⁽²⁾	
Common Stock											832,500	I	by Incentive 2007 ⁽²⁾
				erivative Sec e.g., puts, cal)wned		
Derivative Conversion Date Execution E Security or Exercise (Month/Day/Year) if any			3A. Deemed Execution Date if any (Month/Day/Yea	Code (Instr.	Derivative	6. Date Ex Expiratior (Month/Da	1 Date		7. Title an of Securit Underlyin Derivative (Instr. 3 ar	es g Security	8. Price of Derivative Security (Instr. 5) Benef Owne	ities Form: icially Direct	D) Ownersh

(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	8)		Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)				Derivative Security (Instr. 3 and 4)		(Instr. 5)	Beneficially Owned Following Reported Transaction(s)	Direct (D) or Indirect (I) (Instr. 4)	Ownership (Instr. 4)
				Code	v	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares		(Instr. 4)		
Option to Purchase Common Stock (Right to Buy)	\$1.17	03/09/2023		А		250,978		03/09/2023	03/09/2033	Common Stock	250,978	\$0	250,978	I	by R.J.Kirk DOT ⁽¹⁾
Restricted Stock Units	(3)	03/09/2023		A		213,675		(3)	(3)	Common Stock	213,675	\$0	213,675	Ι	by R.J Kirk DOT ⁽¹⁾

Explanation of Responses:

1. Randal J. Kirk controls each of R.J. Kirk Declaration of Trust ("R.J. Kirk DOT"), 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"), Third Security Staff 2015 LLC ("Staff 2015"), Parkview 2020 Limited Partnership ("Parkview 2020"), 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.

2. 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 2009"), Third Security Staff 2008 LLC ("Staff 2008"), Third Security Staff 2006"), Third Security Senior Staff 2008 LLC ("Staff 2006"), Third Security Staff 2006 LLC ("Staff 2007"), Third Security Staff 2006 LLC ("Incentive 2006"), Third Security Staff 2007"), Third Security Staff 2

3. Each restricted stock unit represents a contingent right to receive one (1) share of issuer common stock and (ii) shall vest on the one-year anniversary of the date of grant, subject to Mr. Kirk continuously providing services to the issuer or an affiliate from the date of grant until such time.

<u>/s/ Randal J. Kirk</u>

** Signature of Reporting Person

03/13/2023

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.

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