FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

washington, D.O. 200

	OMB APPROVAL
- 1	i—————————————————————————————————————

3235-0287 OMB Number: Estimated average burden 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 Addre		son*		2. Issue PRE	er Name and Ticker CIGEN, INC.	or Trad	ling Sy EN]	ymbol				X 10% C)wner
(Last) C/O THIRD SE		(Middle)		3. Date 09/24/	of Earliest Transac 2021	tion (Mo	onth/D	ay/Year)			Officer (give title below)	Other below)	(specify
(Street) RADFORD	VA	24141		4. If Am	endment, Date of C	Original	Filed	(Month/Day/Ye	ear)	6. Indi Line) X	vidual or Joint/Group Form filed by One Form filed by Moi Person	e Reporting Pers	on
(City)	(State)	(Zip)				•	<u></u>			6	0		
1. Title of Security		Table I - Nor	2. Transa Date (Month/D	ction	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Disposed Of 5)	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)		(Instr. 4)
Common Stock			09/24/	/2021		M		53,571	A	(1)	18,738,124	I	by R.J. Kirk DOT ⁽²⁾
Common Stock											479,857	I	by JPK 2008 ⁽²⁾
Common Stock											3,597,953	I	by JPK 2009 ⁽²⁾
Common Stock											1,612,186	I	by JPK 2012 ⁽²⁾
Common Stock											447,405	I	by Kellie L. Banks LTT ⁽²⁾
Common Stock											478,894	I	by MGK 2008 ⁽²⁾
Common Stock											3,838,992	I	by MGK 2009 ⁽²⁾
Common Stock											1,594,863	I	by MGK 2011 ⁽²⁾
Common Stock											567,535	I	by ZSK 2008 ⁽²⁾
Common Stock											342,685	I	by ZSK 2009 ⁽²⁾
Common Stock											989,243	I	by Sr. Staff 2015 ⁽²⁾
Common Stock											989,252	I	by Staff 2015 ⁽²⁾
Common Stock											1,592,206	I	by Staff 2010 ⁽²⁾
Common Stock											1,383,858	I	by Staff 2009 ⁽²⁾
Common Stock											2,976,063	I	by Sr. Staff 2008 ⁽²⁾
Common Stock											691,929	I	by Incentive 2009 ⁽²⁾
Common Stock											1,260,538	I	by Incentive 2010 ⁽³⁾

1. Title of Security (Instr. 3) Common Stock		2. Transaction Date (Month/Day/		2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired Disposed Of (D) (Instr. 5)				5. Amount of Securities Beneficially Owned Followi Reported	s ally following	6. Ownership Form: Direct (D) or Indirec (I) (Instr. 4)	of In Bend Own	7. Nature of Indirect Beneficial Ownership			
							Code V		Amount (A		(A) or (D) Price		Transact (Instr. 3 a	ion(s)		(IIIst	(Instr. 4)	
													213,805	,805	I		ADC 10 ⁽³⁾	
Common Stock													14,14	10,139	I	by Ka _I Joe	pital	
Common	Stock													311	,287	I		Staff 01 ⁽³⁾
Common	Stock													58,800		I	by S	Sr. aff ⁽³⁾
Common	Stock													1,403		I	by Lot	tus ⁽³⁾
Common	Stock													59,133		I		Staff 06 ⁽³⁾
Common	Stock													118	,266	I	by S Stat 200	
Common	Stock													19,711		I		centive
Common	Stock													4,995,00		I	by Stat	
Common	Stock													2,497,500		I	by 3	Staff 07 ⁽³⁾
Common	Stock													832,500		I		centive
Common	Stock													16,406,828		I		nset 20 ⁽³⁾
Common Stock													1,144,481		I	by Spo	ouse	
		٦				curities A								Owned				
1. Title of 2. 3. Transaction 3A. Deeme Execution Security or Exercise (Month/Day/Year) if any		3A. Deemed	d Date,	te, Transaction Code (Instr. Derivative		er 6. Ee (M	Date Ex	Date Exercisa kpiration Date lonth/Day/Year		7. Title and a of Securities Underlying Derivative S (Instr. 3 and		s Security	Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Owners Form: Direct (or Indir (I) (Inst	ship of Bo D) Or ect (Ir	11. Natu of Indire Benefici Ownersl Instr. 4)	
								ate		xpiration		or	nount					

Explanation of Responses:

(1)

Restricted

Units

(D) Exercisable Date

(1)

3. Randal J. Kirk controls each of Third Security Incentive 2010 LLC ("Incentive 2010"), ADC 2010, LLC ("ADC 2010"), Kapital Joe, LLC ("Kapital Joe"), Third Security Staff 2001 LLC ("Staff 2001"), Third Security Senior Staff 2006 LLC ("Staff 2006"), Third Security Senior Staff 2006 LLC ("Staff 2007"), Third Security Senior Staff 2007 LLC ("Staff 2007"), Third Security Incentive 2006 LLC ("Incentive 2006"), Third Security Senior Staff 2007 LLC ("Staff 2007"), Third Security Incentive 2007 LLC ("Staff 2007"), Third Security Incentive 2007 LLC ("Incentive 2007"), and Sunset 2020"). Shares held by these entities may be deemed to be eneficially 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.

/s/ Randal J. Kirk

Title

(1)

Common

Stock

09/24/2021

53,571

by R.J.

DOT⁽²⁾

Kirk

** Signature of Reporting Person

Shares

53,571

\$<mark>0</mark>

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).

09/24/2021

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Code

M

(A)

53,571

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

^{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 September 24, 2020 and vested in their entirety on the one-year anniversary of the date of grant.

^{2.} 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"), Kellie L. Banks (2009) Long Term Trust ("Kellie L. Banks LTT"), MGK 2008 LLC ("MGK 2008"), MGK 2009 LLC ("MGK 2009"), MGK 2011 ("MGK 2011"), ZSK 2008 LLC ("ZSK 2008"), ZSK 2009 LLC ("ZSK 2009"), Third Security Senior Staff 2015 LLC ("Sr. Staff 2015"), Third Security Staff 2015 LLC ("Staff 2015"), Third Security Staff 2010"), Third Security Staff 2009 LLC ("Staff 2009"), Third Security Staff 2008 LLC ("Sr. Staff 2008"), and Third Security Incentive 2009 LLC ("Incentive 2009"). Shares held by these entities may be deemed to be beneficially owned (as defined under Rule 13d-3 promulgated under Rule 13