FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT	OF CHANGES	S IN BENEFICIAL	OWNERSHIP

	OMB APPRO	JVAL
	OMB Number:	3235-0287
	Estimated average bure	den
l	hours por rosponso:	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 Se	ction 30(h) of the In	vestment Con	pany Act of 1940						
1. Name and Address of Reporting Person* KIRK RANDAL J				ier Name and Ticke CIGEN, INC		ymbol	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)					
TOTAL V							X	Director	X 1	.0% Own	ier	
	(First)	(Middle)		e of Earliest Transac 1/2022	ction (Month/E	ay/Year)		Officer (give title below)		Other (spelow)	ecify	
1881 GROVE AVENUE		4. If Ar	mendment, Date of	6. Individual or Joint/Group Filing (Check Applicable								
(Street) RADFORD	VA	24141					Line)	Form filed by One Form filed by Mo Person				
(City)	(State)	(Zip)										
		Table I - No	n-Derivative S	Securities Acq	uired, Disp	osed of, or Benef	icially	Owned				
1. Title of Securi	ty (Instr. 3)		2. Transaction	2A. Deemed	3.	4. Securities Acquired (A) or	5. Amount of	6. Owners	hip 7.	Nature of	

(City) (State) (Z	ip)							Form filed by More than One Reporting Person					
Table	I - Non-Derivative	Securities Acq	uired,	Dis	posed of,	or Ben	eficially	/ Owned					
1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Yea	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A Disposed Of (D) (Instr. 3, 5)		I (A) or . 3, 4 and	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
			Code	v	Amount	(A) or (D)	Price	Transaction(s) (Instr. 3 and 4)		(111501.4)			
Common Stock	01/04/2022		М		3,444	A	(1)	18,741,568	I	by R.J. Kirk DOT ⁽²⁾			
Common Stock								1,000,000	I	by Parkview 2020 ⁽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								213,805	I	by ADC 2010 ⁽²⁾			
Common Stock								1,144,481	I	by Spouse			
Common Stock								13,520,789	I	by Kapital Joe ⁽²⁾			
Common Stock								1,403	I	by Lotus ⁽²⁾			
Common Stock								16,406,828	I	by Sunset 2020 ⁽²⁾⁽³⁾			

1. Title of Derivative Security (Instr. 3) 1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security 2. Conversion or Exercise Price of	3. Transaction Date	addedfinederive Execution Date; if any (e.g., (Month/Day/Year) 3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transa Oblise (8) 4. Transa Code (8)	ction	Securit Acquir (A) or Bispos 9f (D) Destrat Secusi	ed Do (Ir (Ir (Ir (Ir (Ir) (Ir) (Ir) (Ir) (Ir)		Underlying Derivative Security (Instr. 3 and 4) 7. Title and Amount of Securities		Brine of Derivative Security (Instr. 5) 8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following BENEFIT OF JENEFIT OF SEELINGS BENEFICIALLY	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) 10. Ownership Form: Direct (D)	11. Nature of Indirect Beneficial Ownership (Instr. 4) 11. Nature of Indirect Beneficial Ownership	
	Derivative Security			Code	v	Acquir (A) or Dispos of (D) (Instr. 1	ed	Date Exercisable	Expiration Date	Derivative (Instr. 3 ar Title	Security of Mount or Number of Shares		Owned Following Reported Transaction(s) (Instr. 4)	or Indirect (I) (Instr. 4)	(Instr. 4)
Restricted Stock Units	(1)	01/04/2022		M		3,444		(1)	(1)	Common Stock	Amount 3,444 Number of	\$0	3,444	I	by R.J. Kirk DOT ⁽²⁾
Explanatio	n of Respons	es:		Code	٧	(A)	(D)	Exercisable	Date	Title	Shares				

^{1.} Each restricted stock unit represents a contingent right to receive one (1) share of issuer common stock.

3. Due to row limitations, this filing is comprised of two (2) Forms 4. Additional details are reported on a separate Form 4 filed with the SEC on January 5, 2022.

<u>/s/ Randal J. Kirk</u> <u>01/05/2022</u>

** 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 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.

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.

^{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 2009 LLC ("JPK 2009"), JPK 2009 LLC ("JPK 2009"), MGK 2011"), ZSK 2009 LLC ("MGK 2008"), MGK 2009 LLC ("MGK 2009"), MGK 2011"), ZSK 2008 LLC ("ZSK 2009"), ADC 2010, LLC ("ADC 2010"), 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.