FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549
-------------	------	-------

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL 3235-0287 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

Name and Address of Reporting Person* KIRK RANDAL J					suer Name and Ticl ECIGEN, INC				(Che	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director X 10% Owner					
(Last) C/O THIRD S 1881 GROVE	(First) ECURITY, LLC AVENUE	(Middle)			ate of Earliest Trans	action (Month	n/Day/Year)	X	X Officer (give title Other (specibelow) Executive Chairman					
(Street) RADFORD (City)	VA (State)	24141 (Zip)		4. If <i>i</i>	Amendment, Date o	of Origin	al File	ed (Month/Day	Line)	6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)			n-Deriva	tive 9	Securities Acc	uirad	Die	enosed of	neficiall	ficially Owned					
Date			2. Transacti	tion 2A. Deemed Execution Date, if any		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) Disposed Of (D) (Instr. 3, 4		l (A) or	5. Amount of Securities Beneficially Owned Following Reported	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
							v	Amount (A) or (D) Pri		Price	Transaction(s) (Instr. 3 and 4)		(Instr. 4)		
Common Stock	K		08/11/20)20		P		562,568	A	\$4.5	13,216,701 ⁽²⁾	I	by R.J. Kirk DOT ⁽¹⁾		
Common Stock	k		08/12/20)20		P		278,921	A	\$4.26	13,495,622	I	by R.J. Kirk DOT ⁽¹⁾		
Common Stock	k		08/11/20)20		P		21,733	A	\$4.5	460,584(2)	I	by JPK 2008 ⁽¹⁾		
Common Stock	K		08/12/20)20		P		10,775	A	\$4.26	471,359	I	by JPK 2008 ⁽¹⁾		
Common Stock	k		08/11/20)20		P		59,806	A	\$4.5	2,256,656(2)	I	by JPK 2009 ⁽¹⁾		
Common Stock	k		08/12/20)20		P		29,652	A	\$4.26	2,286,308	I	by JPK 2009 ⁽¹⁾		
Common Stock	K		08/11/20)20		P		33,934	A	\$4.5	1,564,607(2)	I	by JPK 2012 ⁽¹⁾		
Common Stock	k		08/12/20)20		P		16,824	A	\$4.26	1,581,431	I	by JPK 2012 ⁽¹⁾		
Common Stock	k		08/11/20)20		P		21,765	A	\$4.5	459,604 ⁽²⁾	I	by MGK 2008 ⁽¹⁾		
Common Stock	k		08/12/20)20		P		10,792	A	\$4.26	470,396	I	by MGK 2008 ⁽¹⁾		
Common Stock	k		08/11/20)20		P		61,544	A	\$4.5	2,496,833(2)	I	by MGK 2009 ⁽¹⁾		
Common Stock	k		08/12/20)20		P		30,514	A	\$4.26	2,527,347	I	by MGK 2009 ⁽¹⁾		
Common Stock	K		08/11/20)20		P		18,054	A	\$4.5	1,553,131(2)	I	by MGK 2011 ⁽¹⁾		
Common Stock	k		08/12/20)20		P		8,952	A	\$4.26	1,562,083	I	by MGK 2011 ⁽¹⁾		
Common Stock	K		08/11/20)20		P		21,741	A	\$4.5	424,782(2)	I	by ZSK 2008 ⁽¹⁾		
Common Stock	K		08/12/20)20		P		10,779	A	\$4.26	435,561	I	by ZSK 2008 ⁽¹⁾		
Common Stock	k		08/11/20)20		P		4,018	A	\$4.5	210,660 ⁽²⁾	I	by ZSK 2009 ⁽¹⁾		

1. Title of Security (Instr.	tr. 3)	Date	te E onth/Day/Year) it	2A. Deemed Execution Date, if any (Month/Day/Year)	·	3. Transaction Code (Instr. 8)		4. Securities Disposed O 5)			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership		
					Ì	Code	v	Amount	(A) or (D)	Price	Transac	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)	
Common	Stock		08/12/2	2020			P		1,993	A	\$4.26	21	2,653	I	by ZSK 2009 ⁽¹⁾
Common	Stock		08/11/2	2020			P		3,355	A	\$4.5	218	,459 ⁽²⁾	I	by Kellie L. Banks LTT ⁽¹⁾
Common	Stock		08/12/2	2020			P		1,664	A	\$4.26	22	0,123	I	by Kellie L. Banks LTT ⁽¹⁾
Common	ı Stock												0 ⁽²⁾	I	by Mascara Kaboom
Common	ı Stock											1,576,006 ⁽²⁾		I	by Senior Staff 2008 ⁽¹⁾
Common	Stock											1,576,006(2)		I	by Staff 2010 ⁽¹⁾
Common	ı Stock											1,252,438 ⁽²⁾		I	by Incentive 2010 ⁽¹⁾
		Tal	ole II - Derivati (e.g., pu		ecurities <i>A</i> alls, warra							/ Owne	d		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed 4. Execution Date, Transa		5. Nu	mber ative ities ired sed	Expiration D		Date Exercisable and Expiration Date Month/Day/Year)		nd 8 of C	B. Price of Derivative Security Instr. 5)	9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4)	Ownershi Form: Direct (D) or Indirec (I) (Instr. 4	Beneficial Ownershi t (Instr. 4)

Explanation of Responses:

1. Randal J. Kirk controls each of R.J. Kirk Declaration of Trust ("R.J. 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 2009"), Kellie L. Banks (2009) LDC ("MGK 2010"), Third Security Senior Staff 2008 LLC ("Senior Staff 2008"), Third Security Staff 2010 LLC ("Staff 2010"), and Third Security Incentive 2010 LLC ("Incentive 2010"). 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.

Date

Exercisable

Expiration

Title

and 5)

(A) (D)

2. On May 1, 2020, the manager of Mascara Kaboom elected to dissolve and terminate the company, and distribute the assets of the company to its members, all of which are controlled by Mr. Kirk, in 2. On May 1, 2020, the langest of Machael Radio of Control of Solid International Control of

> 08/13/2020 /s/ Randal J. Kirk

Amount or Number

** 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).

Code

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.