FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D	D.C. 20549
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Check this box if no longer subject to	STAT
Section 16. Form 4 or Form 5	
obligations may continue. See	
Instruction 1(b).	

TEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL OMB Number: Estimated average burden hours per response: 0.5

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* Jonathan Fassberg						2. Issuer Name and Ticker or Trading Symbol Calyxt, Inc. [CLXT]										of Reportin cable) or	g Pers	son(s) to Iss 10% Ov	
(Last) 2800 MC	(F OUNT RID	irst) GE ROAD		3. Date of Earliest Transaction (Month/Day/Year) 10/08/2018										Officer (give title below)		Other (s below)	specify		
(Street) ROSEVILLE MN 55113 (City) (State) (Zip)				_ 4. I	4. If Amendment, Date of Original Filed (Month/Day/Year)								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					
		Tab	le I - Nor	n-Deriv	vativ	e Se	curities	s Acc	quired, [Disp	osed o	f, or E	ene	ficiall	y Owned	l			
Date			saction	ear)	2A. Deemo Execution if any (Month/Da	Date,	Code (Instr. 5)			iired (nstr. 3	A) or 3, 4 and	5. Amount of Securities Beneficially Owned Following Reported		Form (D) o	: Direct r Indirect str. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)			
									Code	v	Amount	(A)	or	Price	Transaction(s) (Instr. 3 and 4)				
Restricted	d Stock Uni	ts ⁽¹⁾		10/0	08/201	8			A		19,60	0 .	4	\$0	19	,600		D	
		-	Table II -						uired, Di , options						Owned				
	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution D if any (Month/Day/	ate, Trans			of		6. Date Exe Expiration (Month/Day	Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	ily o	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)		Date Exercisable		xpiration ate	Title	or Ni of	umber					
Stock Option (Right to	\$14.24	10/08/2018			A		29,400		(2)	10	0/08/2028	Commo Stock	n 29	9,400	\$0	29,40	0	D	

Explanation of Responses:

- 1. The award of restricted stock units with respect to Calyxt, Inc. common stock was granted on October 8, 2018 and vests 15% on October 8, 2019 and 15% on October 8, 2020, with the remainder vesting quarterly (commencing with the first fiscal quarter of 2021) in equal installments over 42 months.
- 2. The Stock Option was granted on October 8, 2018 and vests 15% on October 8, 2019 and 15% on October 8, 2020, with the remainder vesting quarterly (commencing with the first fiscal quarter of 2021) in equal installments over 42 months.

/s/ Dr. Andre Choulika, Ph.D., 10/10/2018 as Attorney-in-Fact for Mr.

Jonathan Fassberg

** 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.

Calyxt, Inc.

Power of Attorney for Executing Forms 3, 4 and 5

Know all men by these presents, that the undersigned, director or officer, or both, of Calyxt, Inc., hereby constitutes and appoints each of Dr. Andr? Choulika, Ph.D., the Chairman of the Company's Board of Directors, Eric Dutang, the Company's Interim Chief Financial Officer, Kavita Battula, the Company's Licensing and Contracts Manager, signing singly, the undersigned's true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Calyxt, Inc. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 or 5 and timely file such form with the United States Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-fact's discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigned's holdings of and transactions in securities of Calyxt, Inc. unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has executed this Power of Attorney as of this 21st day of August, 2018

/s/ Jonathan Fassberg

Jonathan Fassberg