FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

l	OMB APPROVAL								
l	OMB Number:	3235-0287							
l	Estimated average burd	en							
l	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 Address of Reporting Person* NEUGENT CHRISTOPHER J						2. Issuer Name and Ticker or Trading Symbol Calyxt, Inc. [CLXT]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner					
(Last) (First) (Middle) 2800 MOUNT RIDGE ROAD						3. Date of Earliest Transaction (Month/Day/Year) 05/06/2019								Office below	er (give title /)		Other (s below)	specify	
(Street) ROSEVILLE MN 55113					4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)									ndividual or Joint/Group Filing (Check Applicable e) X Form filed by One Reporting Person Form filed by More than One Reporting Person				
(City)	(S		(Zip)																
		Tab	le I - Non	-Deriv	ative	Sec	curities	s Ac	quired, D					lly Owne	d				
1. Title of Security (Instr. 3) 2. Transac Date (Month/Da						Execution Date,			Code (Ins	Transaction Disposed Code (Instr. 5)				Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership	
									Code	Amo	Amount (A) or (D)		r Price	Transa	Reported Transaction(s) (Instr. 3 and 4)			(Instr. 4)	
	Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)																		
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemee Execution I if any (Month/Day	Date,	Code (Ins		on of		6. Date Exercisable a Expiration Date (Month/Day/Year)		nd	7. Title and Amount of Securities Underlying Derivative Secur (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)		e S Illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercisable	Expirati Date	ion	Title	Amount or Number of Shares						
Stock Option (Right to Buy)	\$15.59	05/06/2019			A		5,000		(1)	05/06/2	029	Common Stock	5,000	\$0	5,000)	D		

Explanation of Responses:

1. The stock option to purchase shares of Calyxt, Inc. common stock ("Stock Option") was granted on May 6, 2019 and vests 15% on May 6, 2020 and 15% on May 6, 2021, with the remainder vesting quarterly (commencing with the third fiscal quarter of 2021) in equal installments over 42 months.

/s/ Dr. Andre Choulika, Ph.D.,

attorney-in-fact for Mr.

Christopher J. Neugent

** Signature of Reporting Person Date

05/08/2019

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.

EXHIBIT 24

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. Andre Choulika, Ph.D., the Chairman of the Company?s Board of Directors, Eric Dutang, the Company?s Interim Chief Financial Officer, and 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 11^{th} day of September, 2018

/s/ Christopher J. Neugent

Christopher J. Neugent