

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 * TAN LIP BU (Last) (First) (Middle) 2655 SEELY AVENUE, BLDG. 5 (Street) SAN JOSE, CA 95134 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol CADENCE DESIGN SYSTEMS INC [CDNS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) CEO
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">9/16/2019</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	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			
Common Stock	8/2/2019		G	V	13334 (1)	D	\$0.00	1279227	I	Held by Trust 2 (2)
Common Stock	9/16/2019		M		40000 (3)	A	\$14.22	888272	D	
Common Stock	9/16/2019		S		24505 (3)	D	\$65.10	863767	D	
Common Stock	9/16/2019		S		15495 (3)	D	\$65.60	848272	D	
Common Stock								15000	I	Held by Trust 1 (4)
Common Stock								7000	I	Held by Trust 3 (5)
Common Stock								31400	I	Held by IRA (6)

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Non-Qualified Stock Option (right to buy)	\$14.22	9/16/2019		M		40000		3/11/2013	2/11/2020	Common Stock	40000	\$0.00	170000	D	

Explanation of Responses:

- (1) Shares transferred as a charitable gift from the Lip-Bu Tan and Ysa Loo Trust dated 2/3/1992, of which Reporting Person and Reporting Person's spouse are trustees.
- (2) Shares held by the Lip-Bu Tan and Ysa Loo Trust dated 2/3/1992.
- (3) The transaction reported in this Form 4 was effected pursuant to a Rule 10b5-1 Trading Plan adopted by the Reporting Person.
- (4) Shares held by A&E Investment LLC, the sole member of which is the Lip-Bu Tan and Ysa Loo Trust dated 2/3/1992.
- (5) Shares held by L Tan & N Lee TTEE, Pacven Walden Inc. 401(K) PSPS, FBO Lip-Bu Tan.
- (6) Shares held by IRA FBO Lip-Bu Tan DB Securities Inc. Custodian Rollover Account DTD 5/19/1997.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other

TAN LIP BU 2655 SEELY AVENUE, BLDG. 5 SAN JOSE, CA 95134	X		CEO	
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Signatures

Shirley X. Li, Attorney-in-Fact for Lip-Bu Tan

9/18/2019

**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.

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