FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number:	3235-0287
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hours nor resnonse.	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

Check this box to indicate that a

transaction was made pursuant to a contract, instruction or written plan for the

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

purchase or sale of issuer that is intend affirmative defense 10b5-1(c). See Inst	equity securities of led to satisfy the conditions of Rule							
1. Name and Address SANGHI STE		son*	2. Issuer Name and Ticker or Trading Symbol MICROCHIP TECHNOLOGY INC [MCHP]	Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner				
(Last) C/O MICROCHI 2355 WEST CHA		(Middle) GY INCORPORATED LEVARD	3. Date of Earliest Transaction (Month/Day/Year) 08/15/2024	X Officer (give title Other (specify below) Executive Chair				
(Street) CHANDLER (City)	AZ (State)	85224-6199 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person				

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

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction 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)	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	(Instr. 3 and 4)		(111511.4)
Common Stock	08/15/2024		М		12,744	A	\$81.3	10,116,734	I	Shares held Indirectly, by Trust and by Family Limited Partnership.
Common Stock	08/15/2024		F		5,270	D	\$81.3	10,111,464	I	Shares held Indirectly, by Trust and by Family Limited Partnership.

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. Deemed Execution Date, if any (Month/Day/Year)	4. Transac Code (Ir 8)				6. Date Exercisable and Expiration Date (Month/Day/Year)		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	10. Ownership Form: 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		Transaction(s) (Instr. 4)		
Restricted Stock Units	\$81.3	08/15/2024		M			12,744	(3)	(3)	Common Stock	12,744	\$0	0	D	

Explanation of Responses:

- $1.\ Of\ the\ 10,116,734\ shares\ held,\ 4,210,862\ shares\ were\ held\ by\ The\ Sanghi\ Trust;\ and\ 5,905,872\ shares\ were\ held\ by\ The\ Sanghi\ Family\ Limited\ Partnership\ P$
- 2. Of the 10,111,464 shares held, 4,205,592 shares were held by The Sanghi Trust; and 5,905,872 shares were held by The Sanghi Family Limited Partnership.
- 3. The restricted stock units vested in full on August 15, 2024. Vested shares were delivered to the reporting person upon vest.

Remarks:

Deborah L. Wussler, as Attorney-

** Signature of Reporting Person

in-Fact

08/19/2024

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).

 $Note: File \ three \ copies \ of \ this \ Form, \ one \ of \ which \ must \ be \ manually \ signed. \ If \ space \ is \ insufficient, \ see \ Instruction \ 6 \ for \ procedure.$

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.

^{**} Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).