

OMB APPROVAL	
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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).

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* <u>JANA Partners Management, LP</u>  (Last) (First) (Middle) 767 5TH AVENUE 8TH FLOOR  (Street) NEW YORK NY 10153  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MERCURY SYSTEMS INC [ MRCY ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner  Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) See Remarks
	3. Date of Earliest Transaction (Month/Day/Year) 11/16/2023	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	

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) (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	11/16/2023		P		215,550	A	\$33.28 <sup>(1)</sup>	4,926,936	I	See footnote <sup>(3)</sup>
Common Stock	11/17/2023		P		44,057	A	\$34.08 <sup>(2)</sup>	4,970,993	I	See footnote <sup>(3)</sup>
Common Stock	11/20/2023		P		315	A	\$34.05	4,971,308	I	See footnote <sup>(3)</sup>

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. Transaction 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 (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 Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)					

Explanation of Responses:

- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$33.28 to \$33.65, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the range set forth herein.
- The price reported in Column 4 is a weighted average price. These shares were purchased in multiple transactions at prices ranging from \$34.07 to \$34.08, inclusive. The Reporting Person undertakes to provide to the Issuer, any security holder of the Issuer, or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares purchased at each separate price within the range set forth herein.
- JANA Partners Management, LP ("JANA" or the "Reporting Person") is a private money management firm which beneficially owns the securities reported herein through various accounts under its management and control. JANA Partners Management GP, LLC (the "GP") is the general partner of JANA. The senior managing member of the GP and indirect control person of JANA is Barry Rosenstein. JANA and Barry Rosenstein disclaim any beneficial ownership of any of the Issuer's securities reported herein except to the extent of their pecuniary interest therein, if any.

Remarks:

The Reporting Person may be deemed to be a director by deputization for purposes of Section 16 under the Securities Exchange Act of 1934 by virtue of the fact that Scott Ostfeld, a Partner of the Reporting Person, currently serves on the board of directors of the Issuer. JANA was previously a relying adviser of JANA Partners LLC, and from and after the effectiveness of its application for investment advisor registration, will replace JANA Partners LLC as the reporting person on all filings, including Section 16 filings, with respect to securities held in various accounts under its management and control. Accordingly, JANA Partners LLC will no longer be filing under Section 16(a) with respect to the Issuer and such filings will be made by the Reporting Person. The prior Section 16 filings were made under the CIK of JANA Partners LLC (CIK 0001159159).

/s/ JANA Partners  
 Management, LP, by Jennifer  
 Fanjiang, Partner, Chief Legal Officer and Chief Compliance  
 Officer

\*\* 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.