Form 144 Filer Information SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

Form 144

FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES

PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

144: Filer Information

Filer CIK 0001231657
Filer CCC XXXXXXXX
Is this a LIVE or TEST Filing? • LIVE • TEST

Submission Contact Information

Name Phone

E-Mail Address

144: Issuer Information

Name of Issuer Mercury Systems, Inc.

SEC File Number 001-41194

50 Minuteman Road

Address of Issuer

Andover

MASSACHUSETTS

01810

Phone 1-978-256-1300

Name of Person for Whose Account the Securities are To Be Sold

Mark Aslett

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

Relationship to Issuer Other: Former CEO

144: Securities Information

Title of the Class of Securities To Be Sold	Name and Address of the Broker	Number of Shares or Other Units To Be Sold	Aggregate Market Value			Name the Securities Exchange
Common	Goldman Sachs & Co. LLC 200 West Street New York NY 10282	227492	7698329.28	58189929	08/16/2023	NASD

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

144: Securities To Be Sold

Title of the	Date you	Nature of	Name of	Is	Date	Amount of	Date of	Nature of
Class	Acquired	Acquisition	Person from	this	Donor	Securities	Payment	Payment *
		Transaction			Acquired	Acquired		

		Whom Acquired	a Gift?		
Common	Acquired as 01/28/2008 compensation - Restricted Stock Award	Issuer		1500	01/28/2008 Compensation
Common	Acquired as 01/28/2008 compensation - Restricted Stock Award	Issuer		2000	01/28/2008 Compensation
Common	Acquired as 01/28/2008 compensation - Restricted Stock Award	Issuer		744	01/28/2008 Compensation
Common	Acquired as 02/15/2013 compensation - Restricted Stock Award	Issuer		3596	02/15/2013 Compensation
Common	Acquired as 08/15/2013 compensation - Restricted Stock Award	Issuer		15048	08/15/2013 Compensation
Common	Acquired as compensation - Restricted Stock Award	Issuer		9343	08/15/2013 Compensation
Common	Acquired as compensation - Restricted Stock Award	Issuer		10341	08/16/2013 Compensation
Common	Acquired as 08/17/2013 compensation - Restricted Stock Award	Issuer		14650	08/17/2013 Compensation
Common	Acquired as 08/15/2019 compensation - Restricted Stock Award	Issuer		21798	08/15/2019 Compensation
Common	Acquired as 08/15/2020 compensation - Restricted Stock Award	Issuer		40854	08/15/2020 Compensation
Common	Acquired as 08/15/2021 compensation - Restricted Stock Award	Issuer		35607	08/15/2021 Compensation
Common	Acquired as 08/15/2021 compensation - Restricted Stock Award	Issuer		4747	08/15/2021 Compensation
Common	Acquired as compensation - Restricted Stock Award	Issuer		4276	08/15/2021 Compensation
Common	Acquired as 08/17/2021 compensation - Restricted Stock Award	Issuer		4446	08/17/2021 Compensation
Common	Acquired as 08/15/2022 compensation - Restricted Stock Award	Issuer		4177	08/15/2022 Compensation
Common	08/16/2022 Acquired as compensation -	Issuer		6097	08/16/2022 Compensation

	Restricted Stock Award			
Common	Acquired as 08/17/2022 compensation - Restricted Stock Award	Issuer	4264	08/17/2022 Compensation
Common	Acquired as 08/18/2022 compensation - Restricted Stock Award	Issuer	24760	08/18/2022 Compensation
Common	Acquired as 02/15/2023 compensation - Restricted Stock Award	Issuer	23	02/15/2023 Compensation
Common	Acquired as 02/15/2023 compensation - Restricted Stock Award	Issuer	4685	02/15/2023 Compensation
Common	Acquired as 02/15/2023 compensation - Restricted Stock Award	Issuer	153	02/15/2023 Compensation
Common	Acquired as 02/16/2023 compensation - Restricted Stock Award	Issuer	4612	02/16/2023 Compensation
Common	Acquired as compensation - Restricted Stock Award	Issuer	226	02/16/2023 Compensation
Common	Acquired as compensation - Restricted Stock Award	Issuer	226	02/17/2023 Compensation
Common	Acquired as compensation - Restricted Stock Award	Issuer	4554	02/17/2023 Compensation
Common	Acquired as 02/21/2023 compensation - Restricted Stock Award	Issuer	4765	02/21/2023 Compensation

^{*} If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

144: Securities Sold During The Past 3 Months

Nothing to Report

144: Remarks and Signature

Remarks

Date of Notice 08/16/2023

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

Signature Goldman Sachs & Co. LLC on behalf of Mark Aslett

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)