FORM 4

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

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Weshington D.C. 20540

Washington, D.C. 20549

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

OMB APPROVAL						
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Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

1. Name and Address of Reporting Person [*] Ghaffarian Kamal Seyed			2. Issuer Name and Ticker or Trading Symbol Intuitive Machines, Inc. [LUNR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)
(Last) 5937 SUNNYS	ast) (First) (Middle) 937 SUNNYSLOPE DRIVE		3. Date of Earliest Transaction (Month/Day/Year) 10/07/2024	Officer (give title Other (specify below) below)
(Street) NAPLES, (City)	FL (State)	34119 (Zip)	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) 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)					5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership
			Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)		(Instr. 4)
Class A Common Stock	10/07/2024		М		125,991	A	(1)	3,620,759	Ι	See footnotes ⁽²⁾⁽³⁾
Class C Common Stock	10/07/2024		D		125,991	D	(1)	37,135,987	I	See footnotes ⁽²⁾⁽³
Class A Common Stock	10/07/2024		s ⁽⁴⁾		125,991	D	\$ 7.4269 ⁽⁵⁾	3,494,768	I	See footnotes ⁽²⁾⁽³
Class A Common Stock	10/08/2024		М		33,080	A	(1)	3,527,848	I	See footnotes ⁽²⁾⁽³
Class C Common Stock	10/08/2024		D		33,080	D	(1)	37,102,907	I	See footnotes ⁽²⁾⁽³
Class A Common Stock	10/08/2024		S ⁽⁴⁾		33,080	D	\$ 8.0008 ⁽⁶⁾	3,494,768	I	See footnotes ⁽²⁾⁽³
Class A Common Stock								123,114	D	

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

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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. Transa Code (8)		Deri Sec Acq or D of (E	umber of vative urities uired (A) isposed)) (Instr. and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)		e of Securities		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)		
Common Units	(1)	10/07/2024		М			125,991	(1)	(1)	Class A Common Stock	125,991	(1)	41,760,516 ⁽⁷⁾	Ι	See footnotes ⁽²⁾⁽³⁾
Common Units	(1)	10/08/2024		М			33,080	(1)	(1)	Class A Common Stock	33,080	(1)	41,727,436 ⁽⁷⁾	Ι	See footnotes ⁽²⁾⁽³⁾

1. Name and Address of Reporting Person*

Ghaffarian Kamal Seyed

(Last) 5937 SUNNYS	(First)	(Middle)				
5957 SUININ I S	LOPE DRIVE					
(Street)						
NAPLES,	FL	34119				
(City)	(State)	(Zip)				
1. Name and Address of Reporting Person*						

Ghaffarian Enterprises, LLC

(Last) 801 THOMPSON A	(First)	(Middle)						
(Street) ROCKVILLE,	MD	20852						
(City)	(State)	(Zip)						
1	1. Name and Address of Reporting Person [*] <u>GM Enterprises, LLC</u>							
(Last) 801 THOMPSON A	(First) VENUE	(Middle)						
(Street) ROCKVILLE,	MD	20852						
(City)	(State)	(Zip)						
1. Name and Address of Reporting Person [*] Intuitive Machines KG Parent, LLC								
(Last) 801 THOMPSON A	(First) VENUE	(Middle)						
(Street) ROCKVILLE,	MD	20852						
(City)	(State)	(Zip)						

Explanation of Responses:

1. The Common Units of Intuitive Machines, LLC may be redeemed for shares of the Issuer's Class A Common Stock on a one-to-one basis at the discretion of the holder. The Common Units do not expire. Upon the redemption of any Common Units, a number of shares of Class C Common Stock equal to the number of Common Units that are redeemed will automatically be cancelled for no consideration.

2. Following the transactions reported herein, represents (i) 2,026,015 Common Units and shares of Class C Common Stock held of record by GM Enterprises, LLC, (ii) 1,393,824 Common Units and shares of Class C Common Stock held of record by Intuitive Machines KG Parent, LLC and (iii) (x) 33,683,068 Common Units and shares of Class C Common Stock and (y) 3,494,768 shares of Class A Common Stock held of record by GMaffarian Enterprises, LLC.

Kamal Ghaffarian is the sole managing member of GM Enterprises, LLC and Intuitive Machines KG Parent, LLC, and is the sole trustee of a revocable trust that is the sole member of Ghaffarian Enterprises, LLC. As a result, Dr. Ghaffarian may be deemed to share beneficial ownership of the securities reported herein, but disclaims beneficial ownership except to the extent of his pecuniary interest therein.
 The sales reported herein were effected pursuant to a Rule 10b5-1 plan adopted by Ghaffarian Enterprises, LLC on March 22, 2024.

5. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$7.23 to \$7.61, inclusive. The reporting persons undertake 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 sold at each separate price within the range set forth herein. 6. The price reported in Column 4 is a weighted average price. These shares were sold in multiple transactions at prices ranging from \$8.00 to \$8.0075, inclusive. The reporting persons undertake 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 sold at each separate price within the range set forth herein.

7. Includes (i) 215,105 earn out units held of record by GM Enterprises, LLC, (ii) 147,985 earn out units held of record by Intuitive Machines KG Parent, LLC and (iii) 4,261,439 earn out units held of record by Ghaffarian Enterprises, LLC, each of which is subject to forfeiture.

Kamal Ghaffarian, By: /s/ Anna Jones, Attorney-in-Fact	<u>10/09/2024</u>
<u>Ghaffarian Enterprises, LLC,</u> <u>By: Kamal Ghaffarian, trustee</u> <u>of its sole member, By: /s/ Anna</u> <u>Jones, Attorney-in-Fact</u>	<u>10/09/2024</u>
<u>GM Enterprises, LLC, By:</u> <u>Kamal Ghaffarian, trustee of its</u> <u>sole member, By: /s/ Anna</u> <u>Jones, Attorney-in-Fact</u>	<u>10/09/2024</u>
Intuitive Machines KG Parent, LLC, By: Kamal Ghaffarian, trustee of its sole member, By: /s/ Anna Jones, Attorney-in-Fact	<u>10/09/2024</u>
** 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.