

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>AI DMI LLC</u> (Last) (First) (Middle) <u>C/O ACCESS INDUSTRIES, INC.</u> <u>40 WEST 57TH STREET, 28TH FLOOR</u> (Street) <u>NEW YORK NY 10019</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>Disc Medicine, Inc. [IRON]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>06/16/2023</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	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
Rule 10b5-1(c) Transaction Indication <input type="checkbox"/> Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.		

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			

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)	Date Exercisable	Expiration Date						Title
Warrant (right to buy)	\$0.0001	06/16/2023		P		204,081		(1)	(1)	Common Stock	204,081	\$48.9999	204,081	D ⁽²⁾	

1. Name and Address of Reporting Person*
AI DMI LLC
 (Last) (First) (Middle)
C/O ACCESS INDUSTRIES, INC.
40 WEST 57TH STREET, 28TH FLOOR
 (Street)
NEW YORK NY 10019
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
Access Industries Holdings LLC
 (Last) (First) (Middle)
C/O ACCESS INDUSTRIES, INC.
40 WEST 57TH STREET, 28TH FLOOR
 (Street)
NEW YORK NY 10019
 (City) (State) (Zip)

1. Name and Address of Reporting Person*
ACCESS INDUSTRIES MANAGEMENT, LLC
 (Last) (First) (Middle)
C/O ACCESS INDUSTRIES, INC.
40 WEST 57TH STREET, 28TH FLOOR
 (Street)
NEW YORK NY 10019
 (City) (State) (Zip)

(City)	(State)	(Zip)
1. Name and Address of Reporting Person*		
Blavatnik Len		
(Last)	(First)	(Middle)
C/O ACCESS INDUSTRIES, INC.		
40 WEST 57TH STREET, 28TH FLOOR		
(Street)		
NEW YORK	NY	10019
(City)	(State)	(Zip)

Explanation of Responses:

- The Pre-Funded Warrants do not expire, and each Pre-Funded Warrant is exercisable at any time after the date of issuance, subject to an ownership limitation and clearance under the Hart-Scott-Rodino Antitrust Improvements Act of 1976, as amended, if applicable to avoid a violation thereof.
- The securities reported are held directly by AI DMI LLC ("AI DMI") and may be deemed to be beneficially owned by Access Industries Holdings LLC ("AIH"), Access Industries Management, LLC ("AIM") and Len Blavatnik because Len Blavatnik controls AIM and holds a majority of the outstanding voting interests in AIH, AIM controls AIH, and AIH indirectly controls all of the outstanding voting interests in AI DMI LLC. Each of the reporting persons (other than AI DMI) disclaims beneficial ownership of these securities, except to the extent of its or his pecuniary interest therein, and this form shall not be construed as an admission that any such reporting person is the beneficial owner of any of the securities reported on this form.

Remarks:

[/s/ Alejandro Moreno for AI DMI LLC](#) [06/20/2023](#)

[/s/ Alejandro Moreno for Access Industries Holdings LLC](#) [06/20/2023](#)

[/s/ Alejandro Moreno for Access Industries Management, LLC](#) [06/20/2023](#)

[/s/ Alejandro Moreno as Attorney-in-Fact for Mr. Blavatnik](#) [06/20/2023](#)

** 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.