LLC

(Last)

(First)

(Middle)

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL 3235-0287

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7. Nature of Indirect Beneficial Ownership (Instr. 4)

11. Nature of Indirect Beneficial Ownership (Instr. 4)

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b). STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Estimated average burden hours per response: Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934

					or S	ection	30(n) (of the I	nvestm	ent Co	mpany Act c	or 1940)						
Name and Address of Reporting Person* AI DMI LLC				2. Issuer Name and Ticker or Trading Symbol Disc Medicine, Inc. [IRON]								5. Relationship of Reporting Person(s) to Iss (Check all applicable) Director							
(Last) (First) (Middle)					3. Date of Earliest Transaction (Month/Day/Year) 06/17/2024								Officer (give title Otl			4	(specify		
C/O ACCESS INDUSTRIES, INC. 40 WEST 57TH STREET, 28TH FLOOR				4. If	4. If Amendment, Date of Original Filed (Month/Day/Year)								6. Individual or Joint/Group Filing (Check Applicable Line)						
(Street)					,											ກ filed by On ກ filed by Mo son		•	
NEW YORK NY 10019			Ru	Rule 10b5-1(c) Transaction Indication															
(City) (State) (Zip)				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	e I - No	n-Deriva	ative	Secu	rities	s Acc	uired	l, Dis	posed of	f, or l	Bene	eficia	lly Ow	ned			
1. Title of Security (Instr. 3) 2. Transact Date (Month/Day					Exed if an	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired Disposed Of (D) (Instr. 5)				Secu Bene	ficially ed Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirec Beneficia Ownershi (Instr. 4)	
									Code	v	Amount	(A (D	() or ()	Price	Trans	saction(s) . 3 and 4)			(111511. 4)
Common	Stock			06/17/					A ⁽¹⁾		416,667		A	\$36		558,426		D ⁽²⁾	
		Та	ble II -								osed of, convertib				y Owne	ed			
1. Title of Derivative Security (Instr. 3) 2. Conversio or Exercis Price of Derivative Security		3. Transaction Date (Month/Day/Year)	if any	emed cion Date, n/Day/Year)		Transaction Code (Instr.		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisa Expiration Date (Month/Day/Year		Amo Secu Unde Deriv Secu	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		3. Price of Derivative Security Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4)	у	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4	Benefic Owners ct (Instr. 4
					Code	v	(A)	(D)	Date Exerci	isable	Expiration Date	Title	or Nun of	ount mber ires					
		f Reporting Person	*		<u> </u>														
AI DM	<u>II LLC</u>					-													
(Last)	CESS IND	(First) USTRIES, INC.	•	ddle)															
		REET, 28TH FI																	
(Street)						-													
NEW YO	ORK	NY	10	019		_													
(City)		(State)	(Zij	0)		_													
		f Reporting Person es Holdings I																	
		(First) USTRIES, INC. REET, 28TH FI		ddle)															
(Street) NEW YO	ORK	NY	10	019															
(City)		(State)	(Zi _l	0)		_													
1. Name a		f Reporting Person	*		<u> </u>	-													

C/O ACCESS II 40 WEST 57TH			
(Street) NEW YORK	NY	10019	
(City)	(State)	(Zip)	
1. Name and Address Blavatnik Let	1		
(Last)	(First)	(Middle)	
C/O ACCESS II	NDUSTRIES, IN	NC.	
40 WEST 57TH	STREET, 28TH	I FLOOR	
(Street) NEW YORK	NV	10019	
TILW TORK	1 1 1	10019	
(City)	(State)	(Zip)	

Explanation of Responses:

1. Shares of Common Stock acquired pursuant a registered offering of shares of Common Stock by the Issuer.

2. 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 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.

/s/ Alejandro Moreno for AI <u>DMI LLC</u>	06/20/2024
/s/ Alejandro Moreno for Access Industries Holdings LLC	06/20/2024
/s/ Alejandro Moreno for Access Industries Management, LLC	06/20/2024
/s/ Alejandro Moreno as Attorney-in-Fact for Mr. Blavatnik	06/20/2024
** 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.