SEC Form	4
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Restricted

Stock Units Restricted

Stock Units

shares.

\$<mark>0</mark>⁽²⁾

\$0⁽²⁾

4. Represents the aggregate balance of time-based RSUs.

Explanation of Responses:

	FORM	4	UNITE	DSI		:5 3	EC				ЕХСНА	NGE	CO	OMMIS	SION						
						Washin	igton, D.	C. 20	549						OMB APPROVAL						
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 Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940												Estim	OMB Number: 32 Estimated average burden hours per response:				
transac contrac the pur securit to satis condition	rchase or sale of	e pursuant to a r written plan for of equity r that is intended ve defense																			
1. Name and Address of Reporting Person [*] Gharib Samir M.															5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner						
	RUCE BIOS	ïrst) SCIENCES, INC ULEVARD, SU	(Middle) NCES, INC. VARD, SUITE 740				3. Date of Earliest Transaction (Month/Day/Year) 12/10/2024									Officer (give title Other (specify below) PRESIDENT AND CFO					
(Street) SOUTH FRANC	C	A	94080		4.	Lin						Line)	Individual or Joint/Group Filing (Check Applicable le) Form filed by One Reporting Person Form filed by More than One Reporting Person								
(City)	(S	State)	(Zip)																		
		Та	ble I - No	n-Deri	vativ	ve Se	ecuri	ties Acc	quired	, Dis	sposed o	of, or B	ene	ficially	Owned						
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)		Execution Date,		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) o Disposed Of (D) (Instr. 3, 4 a				and 5) Securities Beneficial Owned Fo			orm: Direct D) or Indirect) (Instr. 4)	7. Nature of Indirect Beneficial Ownership				
				(Month/	Day/Ye		if any	,	Code (Disposed	Of (D) (In	str. 3,	4 and 5)	Beneficia Owned F	ally ollowing	(D) or	Indirect str. 4)	Beneficial Ownership		
				(Month/	Day/Ye		if any	,	Code (Disposed Amount	Of (D) (In: (A) (D)	~	4 and 5) Price	Beneficia	lly ollowing ion(s)	(D) or	Indirect str. 4)	Beneficial		
Common	Stock			(Month/			if any	,	Code (8)	Instr.		(A) (D)	or		Beneficia Owned F Reported Transacti (Instr. 3 a	lly ollowing ion(s)	(D) or	Indirect str. 4)	Beneficial Ownership		
Common Common					0/202	.4	if any	,	Code (8) Code	Instr.	Amount	(A) (D)	or	Price	Beneficia Owned F Reported Transacti (Instr. 3 a 356	Illy ollowing ion(s) ind 4)	(D) or	r Indirect str. 4)	Beneficial Ownership		
	Stock			12/10	0/202 0/202	24	if any	,	Code (8) Code M	Instr.	Amount 154,000	(A) (D) (1) A (1) [or	Price \$0 ⁽²⁾	Beneficia Owned F Reported Transacti (Instr. 3 a 356 301	illy ollowing ion(s) ind 4) ,776	(D) or	n Indirect str. 4)	Beneficial Ownership		
Common	Stock			12/10	0/202 0/202 5/202	24 24 24 24 24 24 24 24 24 24 24 24 24 2	if any	,	Code (8) Code M F	Instr.	Amount 154,000 54,948	(A) (D) (1) A (1) I (1) A	or	Price \$0 ⁽²⁾ \$0.537	Beneficia Owned F Reported Transacti (Instr. 3 a 356 301 340	,776 ,828	(D) or	D D	Beneficial Ownership		
Common Common	Stock Stock Stock			12/10 12/10 12/10	0/202 0/202 5/202 5/202	24 24 24 24	if any	,	Code (8) Code M F M	Instr.	Amount 154,000 54,948 38,500	(A) (D) (I) (I) (I) (I) (I) (I) (I) (I) (I) (I	or \))	Price \$0 ⁽²⁾ \$0.537 \$0 ⁽²⁾	Beneficia Owned Fa Reported Transacti (Instr. 3 at 356 301 340 326	lly ollowing ion(s) ind 4) ,776 ,828 ,328	(D) or	D D D D	Beneficial Ownership		
Common Common	a Stock a Stock a Stock a Stock			12/10 12/10 12/10 12/10	0/202 0/202 5/202 5/202 5/202	24 24 24 24 24	if any	,	Code (8) Code M F M F	Instr.	Amount 154,000 54,948 38,500 13,737	(A) (D) (1) A (1) [I] (1) A (1) [I] (3) A	or \) \)	Price \$0 ⁽²⁾ \$0.537 \$0 ⁽²⁾ \$0.3887	Beneficia Owned F. Reported Transacti (Instr. 3 a 356 301 340 326 363	,776 ,828 ,328 ,591	(D) or	Indirect str. 4) D D D D D D D	Beneficial Ownership		
Common Common Common	a Stock a Stock a Stock a Stock		Table II -	12/10 12/10 12/10 12/10 12/10 12/10 Deriv a	0/202 0/202 6/202 6/202 6/202 6/202 ative	24 24 24 24 24 24 24 24 24 24	if any (Month)	/Day/Year)	Code (8) Code F M F M F F	v Disp	Amount 154,000 54,948 38,500 13,737 37,250 13,291	(A) (D) (1) A (1) C (1) A (1) C (1) C (3) A (3) C (1)	or () () () () () () () () () ()	Price \$0 ⁽²⁾ \$0.537 \$0 ⁽²⁾ \$0.3887 \$0 ⁽²⁾ \$0.3887 cially O	Beneficia Owned F: Reported Transacti (Instr. 3 a) 356 301 340 326 363 350	Illy ollowing ion(s) ,776 ,828 ,328 ,591 ,841	(D) or	r Indirect str. 4)DDDDDDDDDDD	Beneficial Ownership		
Common Common Common	a Stock a Stock a Stock a Stock	3. Transaction Date (Month/Day/Year)	Table II - 3A. Deemec Execution I if any (Month/Day	12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10	0/202 0/202 6/202 6/202 6/202 6/202 ative	44 44 44 44 44 44 44 44 44 44 44 44 44	ff any (Month) S. Nu Deriv Acqu or Di Secu	/Day/Year)	Code (8) Code M F M F M F V Ired, I	Disp ns,	Amount 154,000 54,948 38,500 13,737 37,250 13,291 cosed of, convertil sable and e	(A) (D) (1) A (1) C (1) A (1) C (1) C (3) A (3) C (1)	or A) A A A A A A A A A A A A A	Price \$0 ⁽²⁾ \$0.537 \$0 ⁽²⁾ \$0.3887 \$0 ⁽²⁾ \$0.3887 cially O cially O cially O cially O	Beneficia Owned F: Reported Transacti (Instr. 3 a) 356 301 340 326 363 350	Illy ollowing ion(s) ,776 ,828 ,328 ,591 ,841	er of essably	r Indirect str. 4)DDDDDDDDDDD	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
Common Common Common Common Common	Stock Stock Stock Stock Stock Stock Stock Conversion or Exercise Price of Derivative	Date	3A. Deemed Execution D if any	12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10 12/10	0/202 0/202 6/202 6/202 6/202 6/202 ative puts 4. Transa 4.	44 44 44 44 44 44 44 44 44 44 44 44 44	frany (Monthation Is, with Securation Acquires or Di of (D 3, 4 at a securation of (D 3, 4 at a securation)	es Acqu arrants; umber of vative uired (A) isposed) (Instr. and 5)	Code (8) Code M F M F M F M F S Optio 6. Date E Expiration	V V Disp ns, careful Day/Ye	Amount 154,000 54,948 38,500 13,737 37,250 13,291 cosed of, convertil sable and e	(A) (D) (1) A (1) C (1) C (1) A (1) C (1)	or A) A) A) A nd An or Nu	Price \$0 ⁽²⁾ \$0.537 \$0 ⁽²⁾ \$0.3887 \$0 ⁽²⁾ \$0.3887 cially O cially O cially O cially O nount	Beneficia Owned F. Reported Transacti (Instr. 3 a 356 301 340 326 363 350 wned 8. Price of Derivative Security	Illy ollowing ion(s) ind 4) ,776 ,828 ,328 ,591 ,841 ,550 9. Numbe derivative Securities Beneficia Owned Following Reported	(D) or (I) (In (I) (In (I) (I) (In (I)	Indirect b D <td>Beneficial Ownership (Instr. 4) 11. Nature of Indirect Beneficial Ownership (Instr. 4)</td>	Beneficial Ownership (Instr. 4) 11. Nature of Indirect Beneficial Ownership (Instr. 4)		

<u>/s/ Samir Gharib</u> ** Signature of Reporting Person

Commor Stock

Common

Stock

38,500

37,250

\$<mark>0</mark>

\$<mark>0</mark>

(1)

(3)

<u>12/20/2024</u> Date

115,500⁽⁴⁾

74,500

D

D

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).

2. Each RSU represents a contingent right to receive one share of SPRB common stock.

12/16/2024

12/16/2024

** 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.

Μ

Μ

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.

38,500

37,250

(1)

(3)

1. On December 14, 2023, the Reporting Person was granted a total of 308,000 RSUs. 50% or 154,000 of the total RSUs are performance-based and since certain specified performance goals were met, they all vested on December 10, 2024. An additional 50% or 154,000 of the total RSUs are time-based. 25% of which vested on December 15, 2024, and in equal annual installments thereafter, subject to the Reporting Person's Continuous Service (as defined in the Issuer's 2020 Equity Incentive Plan). On December 15, 2024, 38,500 shares vested and 13,737 shares were withheld for taxes, resulting in a net issuance of 24,763

3. On December 5, 2022, the Reporting Person was granted 149,000 time-based restricted stock units ("RSUs"), subject to a 4-year vesting schedule, with 25% of the total number of RSUs vested on December 15, 2023 (the "Annual Vesting Date") and 25% of the total number of RSUs to vest in annual installments on each anniversary of the Annual Vesting Date thereafter, subject to the Reporting Person's Continuous Service (as defined in the Issuer's 2020 Equity Incentive Plan). On December 15, 2024, 37,250 RSUs vested, with 13,291 shares being withheld for taxes, resulting in a net issuance of 23,959 shares.