FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

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* Katz Michael David M.D.	Requiring (Month/Day	2. Date of Event Requiring Statement (Month/Day/Year) 05/10/2022 3. Issuer Name and Ticker or Trading Symbol Hanover Bancorp, Inc. /NY [HNVR]							
(Last) (First) (Middle) C/O HANOVER BANCORP, INC.			Relationship of Reporting Issuer (Check all applicable)	, ,		5. If Amendment, Date of Original Filed (Month/Day/Year)			
80 EAST JERICHO TURNPIKE	_		X Director Officer (give title below)	10% O Other (below)	specify	(Ch	Individual or Joint/Group Filing heck Applicable Line) X Form filed by One Reporting		
(Street) MINEOLA NY 11501				·			Person	by More than One	
(City) (State) (Zip)									
Table I - Non-Derivative Securities Beneficially Owned									
1. Title of Security (Instr. 4)			2. Amount of Securities Beneficially Owned (Instr. 4)			Nature of Indirect Beneficial Ownership (Instr. 5)			
Common Stock			137,793	I	D				
Common Stock			96,760	I S		See	See Footnote 1 ⁽¹⁾		
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)									
1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Sec Underlying Derivative Sec (Instr. 4)		4. Conver or Exer Price o	cise	5. Ownership Form: Direct (D)	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
	Date Exercisable	Expiration Date	or Numb		mount Derivativ Security umber		or Indirect (I) (Instr. 5)	3,	
Non-Qualified Stock Option	10/01/2017	10/01/2024	Common Stock	7,057	10		D		

Explanation of Responses:

1. Held by a trust to which Mr. Katz is a beneficiary

/s/ Gregory Krauss, POA 05/10/2022

** 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 5 (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.

Know all by these presents, that the undersigned hereby constitutes and appoints LANCE P. BURKE, LISA A. DIIORIO, MICHELLE MIHAS, ROBERT A. SCHWARTZ and GREGORY KRAUSS, signing singly, as the undersigneds true and lawful attorney-in-fact to:

- (1) execute for and on behalf of the undersigned, in the undersigneds capacity as an officer and/or director of Hanover Bancorp, Inc. (the Company), Forms 3, 4 and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (2) do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Form 3, 4 and 5 and timely file such form with the Securities and Exchange Commission and any stock exchange or similar authority; and
- (3) take any other action of any type whatsoever in connection with the foregoing which; in the opinion of such attorney-in-fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney-in-fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney-in-fact may approve in such attorney-in-facts discretion.

The undersigned hereby grants to each such attorney-in-fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney-in-fact, or such attorney-in-facts substitute or substitutes, shall lawfully do or cause to be done by virtue of this power of attorney and the rights and powers herein granted. The undersigned acknowledges that the foregoing attorneys-in-fact, in serving in such capacity at the request of the undersigned, are not assuming, nor is the Company assuming, any of the undersigneds responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with respect to the undersigneds holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorneys-in-fact.

IN WITNESS WHEREOF, the undersigned has caused this Power of Attorney to be executed as of this 20th day of April 2022

/s/ Dr. Michael Katz

Name: Dr. Michael Katz