

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
  
FORM 144

OMB APPROVAL
OMB Number: 3235-0101 Expires: June 30, 2020 Estimated average burden hours per response . 1.00

NOTICE OF PROPOSED SALE OF SECURITIES  
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT OF 1933

**ATTENTION:** Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute sale or executing a sale directly with a market maker

1 (a) NAME OF ISSUER <b>AXCELIS TECHNOLOGIES, INC.</b>		(b) IRS IDENT. NO. <b>34-1818596</b>		(c) S.E.C. FILE NO. <b>000-30941</b>	
1 (d) ADDRESS OF ISSUER		CITY		STATE	
<b>108 Cherry Hill Drive</b>		<b>Beverly</b>		<b>MA</b>	
2 (a) NAME OF PERSON FOR WHOSE ACCOUNT THE SECURITIES ARE TO BE SOLD <b>WILLIAM BINTZ</b>		(b) RELATIONSHIP TO ISSUER <b>AFFILIATE</b>		(c) ADDRESS STATE <b>MA</b> ZIP CODE <b>01915</b>	
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# TABLE I — SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

Title of the Class	Date you Acquired	Nature of Acquisition, Transaction	Name of Person from Whom Acquired (If gift, also give date donor acquired)	Amount of Securities Acquired	Date of Payment	Nature of Payment
COMMON	FEB 28 2020 THRU MAY 17, 2020	VESTING OF RESTRICTED STOCK	ISSUED	15061	N/A	N/A

**INSTRUCTIONS:** If the securities were purchased and full payment therefor was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

# TABLE II — SECURITIES SOLD DURING THE PAST 3 MONTHS

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

Name and Address of Seller	Title of Securities Sold	Date of Sale	Amount of Securities Sold	Gross Proceeds
NONE				

REMARKS:

## INSTRUCTIONS:

See the definition of "person" in paragraph (a) of Rule 144. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (c) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

**ATTENTION:** The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the issuer of the securities to be sold which has not been publicly disclosed. If such person has adopted a written trading plan or given trading instructions to satisfy Rule 10b5-1 under the Exchange Act, by signing the form and indicating the date that the plan was adopted or the instruction given, that person makes such representation as of the plan adoption or instruction date.

AUGUST 25, 2021  
DATE OF NOTICE

*William J. Buntz*  
(SIGNATURE)

The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed. Any copies not manually signed shall bear typed or printed signatures.

**ATTENTION:** Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001)