FORM 4

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

OMB APPROVAL					
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the

•	ction 1(b).			Inv	estn	nent (Comp	any Ac	t of	1940							
Print or Ty	pe Response	es)															
]			2. Issuer PERMA INC [pes	FIX				_	-		S	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) _X_ Director					
8302 DU		(First) Y PLACE, SUIT		3. Date of 07/27/20		iest T	ransac	tion (Mo	nth/l	Day/Yea	ar)						
(Street)				4. If Amendment, Date Original Filed(Month/Day/Year)								_X_	6. Individual or Joint/Group Filing(Check Applicable Line) Form filed by One Reporting Person Form filed by More than One Reporting Person				
(Cit		A, GA 30350 — Form filed by More than One Reporting Person (State) (Zip) Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned curity 2. Transaction 2A. Deemed 3. Transaction 4. Securities Acquired 5. Amount of Securities 6. 7. Nature															
1.Title of S (Instr. 3)	tr. 3)		2. Transaction Date (Month/Day/Year)	Execution Date			Code (Instr. 8)		(A	4. Securities Acq (A) or Disposed (Instr. 3, 4 and 5)		of (D) Ber Rep			owing C	Ownership form:	of Indirect Beneficial Ownership
							Coc	le V	Aı	mount	(A) or (D)	Price				(I) Instr. 4)	
Common	Stock											80,	80,141)	
1. Title of Derivative Security (Instr. 3)	Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, i	4. Transac Code	etion	5. Nu of Deriv Secur Acqu (A) o Dispo	rants, mber rative rities ired r osed	-	Exer	nvertible rcisable Date	e secui	7. Title and Amount of		Derivative Security (Instr. 5)	Securities Beneficially Owned Following Reported Transaction(s	Ownersh Form of Derivativ Security: Direct (D or Indirects)	(Instr. 4)
				Code		and 5		Date Exercisa	able	Expirat Date	ion	Title	Amount or Number of Shares		(Instr. 4)	(Instr. 4)	
Stock Option	\$ 14.75							<u>(1)</u>		08/02/	2017	Common Stock	2,400		2,400	D	
Stock Option	\$ 11.70							(2)		08/05/	2018	Common Stock	2,400		2,400	D	
Stock Option	\$ 13.35							(3)		07/29/	2019	Common Stock	2,400		2,400	D	
Stock Option	\$ 8.40							<u>(4)</u>		09/29/	2020	Common Stock	2,400		2,400	D	
Stock Option	\$ 7.05							<u>(5)</u>		08/24/	2021	Common Stock	2,400		2,400	D	
Stock Option	\$ 5.50							<u>(6)</u>	!	09/13/	2022	Common Stock	2,400		2,400	D	
Stock	\$ 2.785							(7)		09/12/	2023	Common	2,400		2,400	D	

<u>(8)</u>

<u>(9)</u>

<u>(10)</u>

<u>(11)</u>

A

2,400

09/18/2024

09/17/2025

07/28/2026

07/27/2027

Stock

Common

Stock

Common

Stock

Common

Stock

Common

Stock

2,400

2,400

2,400

2,400

\$ 3.55

2,400

2,400

2,400

2,400

D

D

D

D

Reporting Owners

\$ 3.70

\$ 4.19

\$ 4.60

\$ 3.55

Option

Stock

Option

Stock

Stock

Stock

Option

Option

Option

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			

07/27/2017

Shelton Larry			
8302 DUNWOODY PLACE	X		
SUITE 250			
ATLANTA, GA 30350			

Signatures

/s/Larry Shelton	07/27/2017
**Signature of Reporting Person	Date

Explanation of Responses:

- * 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).
- (1) Stock Option granted 08/02/07 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (2) Stock Option granted 08/05/08 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (3) Stock Option granted 07/29/09 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (4) Stock Option granted 09/29/10 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (5) Stock Option granted 08/24/11 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (6) Stock Option granted 09/13/12 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (7) Stock Option granted 09/12/13 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (8) Stock Option granted 09/18/14 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (9) Stock Option granted 09/17/15 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (10) Stock Option granted 07/28/16 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.
- (11) Stock Option granted 07/27/17 under the Company's 2003 Outside Directors Stock Plan. The Options vest fully six months from date of grant.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.