

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 * Lough Emily (Last) (First) (Middle)	2. Date of Event Requiring Statement (MM/DD/YYYY) 1/11/2019	3. Issuer Name and Ticker or Trading Symbol MAXWELL TECHNOLOGIES INC [MXWL]
3888 CALLE FORTUNADA	4. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) <input type="checkbox"/> Other (specify below) VP, General Counsel & Secretary /	
(Street) SAN DIEGO, CA 92123 (City) (State) (Zip)	5. If Amendment, Date Original Filed (MM/DD/YYYY)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Stock	11674	D	

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)

1. Title of Derivate Security (Instr. 4)	2. Date Exercisable and Expiration Date (MM/DD/YYYY)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Restricted Stock Units (1)	(2)	(3)	Common Stock	11250	\$0.00 (4)	D	
Market Stock Units (5)	(6)	(3)	Common Stock	22500	\$0.00 (4)	D	
Restricted Stock Units (1)	(7)	(3)	Common Stock	9375	\$0.00 (4)	D	
Market Stock Units (5)	(8)	(3)	Common Stock	24376	\$0.00 (4)	D	
Restricted Stock Units (1)	(9)	(3)	Common Stock	5778	\$0.00 (4)	D	
Market Stock Units (5)	(10)	(3)	Common Stock	22865	\$0.00 (4)	D	
Restricted Stock Units (1)	(11)	(3)	Common Stock	500	\$0.00 (4)	D	
Stock Options (Right to Buy)	(12)	2/10/2020	Common Stock	3000	\$15.71	D	
Stock Options (Right to Buy)	(13)	2/24/2019	Common Stock	1750	\$6.70	D	

Explanation of Responses:

- (1) Each restricted stock unit (RSU) represents a right to receive one share of the Issuer's common stock.
- (2) Award vests in annual installments over 4 years following the grant date of February 23, 2018 as long as the holder remains in service to the Company. Vested shares will be delivered to the holder shortly after the vesting date.
- (3) These units do not expire.
- (4) These units were received as a grant or award for no consideration.
- (5) Each market stock unit represents a right to receive one share of the Issuer's common stock.
- (6) This award represents market stock units with vesting based on performance of the Company's common stock compared to the Nasdaq Composite Index over a period of three years following the grant date of February 23, 2018. Depending on the level of performance actually achieved, the number of shares that may vest under this award will vary. The amount included in the table above represents the maximum number of shares that could vest under the grant.
- (7) Award vests in annual installments over 4 years following the grant date of March 2, 2017 as long as the holder remains in service to the Company. Vested shares will be delivered to the holder shortly after the vesting date.
- (8) This award represents market stock units with vesting based on performance of the Company's common stock compared to the Nasdaq Composite Index over a period of three years following the grant date of March 2, 2017. Depending on the level of performance actually achieved, the number of shares that may vest under this award will vary. The amount included in the table above represents the maximum number of shares that could vest under the grant.
- (9) Award vests in annual installments over 4 years following the grant date of January 15, 2016 as long as the holder remains in service to the Company. Vested shares will be delivered to the holder shortly after the vesting date.
- (10) This award represents market stock units with vesting based on performance of the Company's common stock compared to the Nasdaq Composite Index over a period of three years following the grant date of January 15, 2016. Depending on the level of performance actually achieved, the number of shares that may vest under this award will vary. The amount included in the table above represents the maximum number of shares that could vest under the grant.
- (11) Award vests in annual installments over 4 years following the grant date of March 13, 2015 as long as the holder remains in service to the Company. Vested shares will be delivered to the holder shortly after the vesting date.
- (12) Option becomes exercisable in annual installments over 4 years following the grant date of February 10, 2010 as long as holder remains in service to the Company.
- (13) Option becomes exercisable in annual installments over 4 years following the grant date of February 24, 2009 as long as holder remains in service to the Company.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Lough Emily 3888 CALLE FORTUNADA SAN DIEGO, CA 92123			VP, General Counsel & Secretary	

Signatures/s/ **Emily Lough****1/15/2019**

**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 control number.

POWER OF ATTORNEY

Know all by these presents that the undersigned hereby constitutes and appoints David Lyle and Sabrina M. Randolph, with full power of substitution, as the undersigned's true and lawful attorneys-in-fact to:

- (1) prepare, execute in the undersigned's name and on the undersigned's behalf, and submit to the U.S. Securities and Exchange Commission (the "SEC") a Form ID, including amendments thereto, and any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the SEC of reports required by Section 16(a) of the Securities Exchange Act of 1934 or any rule or regulation of the SEC;
- (2) execute for and on behalf of the undersigned, in the undersigned's capacity as an officer and/or director of Maxwell Technologies, Inc. (the "Company") and/or 10% holder of the Company's capital stock, Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder;
- (3) 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, or 5, complete and execute any amendment or amendments thereto, and timely file such form with the SEC and any stock exchange or similar authority; and
- (4) take any other action of any type whatsoever in connection with the foregoing which, in the opinion of such attorneys-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 attorneys-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 attorneys-in-fact may approve in such attorneys-in-fact's 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-fact's 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 undersigned's 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 undersigned's 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 15th day of January, 2019.

/s/ Emily Lough
Emily Lough