FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden
hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Nixon Brent			2. Date of Event Requiring Statement (Month/Day/Year) 10/11/2017		3. Issuer Name and Ticker or Trading Symbol Restoration Robotics Inc [HAIR] 4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) Vice President, Global Sales			5. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line)	
(Street) SAN JOSE	CA	95134			vice resident, Gio	our Juics			y One Reporting Person y More than One erson
(City)	(State)	(Zip)							
			Table I - Nor		ive Securities Beneficiall	_			
1. Title of Security (Instr. 4)				Amount of Securities 3. Owners Form: Direct or Indirect (Instr. 5)		ct (D) (Ins	4. Nature of Indirect Beneficial Ownership (Instr. 5)		
		(e.			e Securities Beneficially nts, options, convertible		۵)		
1. Title of Derivative Security (Instr. 4)				is, waira	itis, options, conventible	Securitie	5)		-
	ative Security (Ir	nstr. 4)	2. Date Exerc Expiration Day/	cisable and	3. Title and Amount of Securi Underlying Derivative Securit	ties	4. Conversio or Exercis	e Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	ative Security (Ir	nstr. 4)	2. Date Exerc	cisable and	3. Title and Amount of Securi Underlying Derivative Securit	ties	4. Conversio	n Ownership	Beneficial Ownership
Stock Option (nstr. 4)	2. Date Exerc Expiration D (Month/Day/\) Date	cisable and ate (ear)	3. Title and Amount of Securi Underlying Derivative Securit	Amount or Number of	4. Conversio or Exercis Price of Derivative	Ownership Form: Direct (D) or Indirect	Beneficial Ownership
Stock Option ((Right to Buy)	,	2. Date Exerc Expiration D. (Month/Day/\) Date Exercisable	eisable and ate (ear) Expiration Date	3. Title and Amount of Securit Underlying Derivative Securit	Amount or Number of Shares	4. Conversio or Exercis Price of Derivative Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Beneficial Ownership
	(Right to Buy) (Right to Buy)		2. Date Exerc Expiration D (Month/Day/) Date Exercisable	Expiration Date 07/12/2022	3. Title and Amount of Securit Underlying Derivative Securit Title Common Stock	Amount or Number of Shares	4. Conversio or Exercis Price of Derivative Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Beneficial Ownership
Stock Option ((Right to Buy) (Right to Buy) (Right to Buy)		2. Date Exerc Expiration Di (Month/Day/N	Expiration Date 07/12/2022 01/30/2023	3. Title and Amount of Securit Underlying Derivative Securit Title Common Stock Common Stock	Amount or Number of Shares 10,000 15,000	4. Conversio or Exercis Price of Derivative Security	Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	Beneficial Ownership
Stock Option ((Right to Buy) (Right to Buy) (Right to Buy) (Right to Buy)		2. Date Exerc Expiration Di (Month/Day/N	Expiration Date 07/12/2022 01/30/2023 04/10/2024	3. Title and Amount of Securit Underlying Derivative Securit Title Common Stock Common Stock Common Stock	Amount or Number of Shares 10,000 15,000 25,000	4. Conversio or Exercis Price of Derivative Security 2.2 2.2 1.8	Ownership Form: Direct (D) or Indirect (I) (Instr. 5) D D D	Beneficial Ownership

Explanation of Responses:

- 1. The option is fully vested and exercisable.
- 2. The option vests with respect to 1/48th of the shares subject thereto on each monthly anniversary of January 1, 2014, subject to continued service through each applicable vesting date.
- $3. \ The option vests with respect to 1/48 th of the shares subject thereto on each monthly anniversary of January 1, 2015, subject to continued service through each applicable vesting date.$
- 4. The option vests with respect to 1/48th of the shares subject thereto on each monthly anniversary of February 3, 2016, subject to continued service through each applicable vesting date.
- 5. The option vests with respect to 1/48th of the shares subject thereto on each monthly anniversary of February 9, 2017, subject to continued service through each applicable vesting date.

/s/ Charlotte Holland,

Attorney-in-Fact for Brent

10/11/2017

Nixon

** Signature of Reporting Person

on 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.

Restoration Robotics, Inc.

Power of Attorney

Know all by these presents, that the undersigned hereby constitutes and appoints each of (i) the Chief Executive Officer of Restoration Robotics, Inc., a Delaware corporation (the "Company"), who is currently Ryan Rhodes and (ii) the Company's Chief Financial Officer, who is currently Charlotte Holland, and their respective successors (including anyone serving in such capacities on an interim or acting basis), signing singly, with full powers of substitution, as the undersigned's true and lawful attorney-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 the Company, Forms 3, 4, and 5 and any amendments thereto 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 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-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 14th day of June, 2017.

/s/ Brent Nixon
By: Brent Nixon