

Pura Vida Investments, LLC By: /s/ Efrek Kamen, Managing Partner		02/14/2020
**Signature of Reporting Person		Date
Efrek Kamen By: /s/ Efrek Kamen		02/14/2020
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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) Shares reported herein may be held by Pura Vida Master Fund, Ltd. (the "Pura Vida Master Fund"), Pura Vida Pro Special Opportunity Master Fund, Ltd. (the "Pura Vida Pro Fund"), or certain separately managed accounts (the "Accounts"). Pura Vida Investments, LLC ("PVI") serves as the investment manager to the Pura Vida Master Fund and the Accounts. Pura Vida Pro, LLC ("PVP") serves as the investment manager to the Pura Vida Pro Fund. PVP is a relying adviser of PVI. Efrek Kamen serves as the Managing Member of both PVI and PVP.

(2) The securities reported herein may be deemed beneficially owned by each of: (i) PVI, which is deemed the beneficial owner of shares held by the Pura Vida Master Fund, the Pura Vida Pro Fund, and the Accounts (collectively, the "Client Accounts") in its capacity as investment manager on behalf of itself and PVP as its relying adviser, and (ii) Efrek Kamen who serves as the Managing Member of both PVI and PVP. Mr. Kamen exercises voting and dispositive control over the securities and is therefore deemed to be a beneficial owner of securities owned or controlled by PVI. Each of PVI and Mr. Kamen disclaim beneficial ownership of the reported securities held by the Client Accounts, except to the extent of its or his pecuniary interest therein.

(3) This transaction was not previously reported due to the Adviser's inability to receive EDGAR access codes for one of its reporting persons. The filing deadline passed and the Adviser elected to report the transaction in a Form 5 filing.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.