FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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 3. Issuer Name and Ticker or Trading Symbol 2. Date of Event 1. Name and Address of Reporting Person* Requiring Statement **SES AI Corp** [SES] **General Motors Holdings LLC** (Month/Day/Year) 02/03/2022 4. Relationship of Reporting Person(s) to 5. If Amendment, Date of Original Filed (Month/Day/Year) (Last) (First) (Middle) (Check all applicable) 02/14/2022 300 RENAISSANCE CENTER X 10% Owner Director 6. Individual or Joint/Group Filing Officer (give Other (specify title below) below) (Check Applicable Line) (Street) Form filed by One Reporting DETROIT MI 48265 Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 4. Nature of Indirect Beneficial 1. Title of Security (Instr. 4) 2. Amount of Securities 3. Ownership Beneficially Owned (Instr. Form: Direct Ownership (Instr. 5) (D) or Indirect (I) (Instr. 5) $D^{(1)(2)}$ Class A common stock, par value \$0.0001 9,880,715 Held by General Motors Ventures T(1)(2) Class A common stock, par value \$0.0001 23,175,622 LLC(1)(2) Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) 2. Date Exercisable and 3. Title and Amount of Securities 1. Title of Derivative Security (Instr. 4) 6. Nature of Expiration Date (Month/Day/Year) **Indirect Beneficial Underlying Derivative Security** Conversion Ownership Ownership (Instr. (Instr. 4) or Exercise Form: Direct (D) Price of Amount Derivative or Indirect or (I) (Instr. 5) Security Number Date Expiration Exercisable Title **Shares** 1. Name and Address of Reporting Person* **General Motors Holdings LLC** (Last) (First) (Middle) 300 RENAISSANCE CENTER (Street) **DETROIT** MI 48265 (City) (State) (Zip) 1. Name and Address of Reporting Person* General Motors Ventures LLC (Last) (First) (Middle)

1. Name and Address of Reporting Person*

MI

(State)

48265

(Zip)

300 RENAISSANCE CENTER

General Motors Co

(Street) **DETROIT**

(City)

(Last) 300 RENAISS	(First)	(Middle)
(Street) DETROIT	MI	48265
(City)	(State)	(Zip)

Explanation of Responses:

1. General Motors Ventures LLC ("GM Ventures") is the record holder of 21,090,498 shares of Class A Common Stock and 2,085,124 shares of Class A Common Stock that may be issued for the benefit of the former holders of SES Holdings Pte. Ltd. common stock (the "Earn-Out Shares"). General Motors Holdings LLC ("GM Holdings") is the record holder of 9,043,889 shares of Class A Common Stock and 836,826 Earn-Out Shares. GM Ventures is a direct, wholly owned subsidiary of GM Holdings, and GM Holdings is a direct, wholly owned subsidiary of General Motors Company ("GM"). GM may be deemed to share beneficial ownership over the shares of Class A Common Stock directly owned by GM Ventures and GM Holdings, and GM Holdings may be deemed to share beneficial ownership over the shares of Class A Common Stock directly owned by GM Ventures. Each of GM and GM Holdings disclaims beneficial ownership of any shares other than to the extent they may have a pecuniary interest therein.

2. (Continued form footnote 1) The address of the principal business office of each of GM, GM Holdings, and GM Ventures is 300 Renaissance Center, Detroit, MI, 48265.

Remarks:

This amendment is being filed in order to correct an administrative error by the financial printer relating to the identity of one of the Reporting Persons. The previously filed report inadvertently indicated that General Motors Financial Company, Inc. was a beneficial owner of the reported securities, but it is not a beneficial owner of any the reported securities.

GENERAL MOTORS HOLDINGS LLC, /s/ John

S. Kim, Name: John S. 02/14/2022

Kim, Title: Assistant

<u>Secretary</u>

GENERAL MOTORS

VENTURES LLC, /s/ Joel 02/14/2022

<u>Stark, Name: Joel Stark,</u> Title: Assistant Secretary

GENERAL MOTORS

COMPANY, /s/ John S.

Kim, Name: John S. Kim, 02/14/2022

Title: Assistant Corporate

Secretary

** 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 Number.