

EXHIBIT A-1

RESEARCH ASSIGNMENT UNTIL AUGUST 31, 2019

This assignment supersedes any prior Research Assignment.

Researcher hereby agrees to provide the following research services:

- A. Researcher or other Approved Driver shall make use of the Fit EV as primary daily transportation, targeting 32 miles of driving per day. The vehicle shall be recharged primarily only at the Smart Home using the DC charger, using other charger stations only in case of necessity. Only charging stations approved by AHM may be used. Researcher will record any unexpected or unusual behavior while driving or charging. Researchers will make reasonable effort to prevent any service personnel from modifying the vehicle electronics or charging system. However, mechanical wear parts such as brakes, wipers and tires may be replaced as needed and as approved by AHM.
  
- B. Researcher shall communicate via email on the first day of every month making report of the current vehicle mileage and any expected or unexpected issues with the vehicle or charger. Also report any local mileage driven in other vehicles during the previous month (to allow for accurate tabulation of the percentage of driving miles completed with the Fit EV).
  
- C. Researcher will reside primarily at the Smart Home and will record any unexpected or unusual behaviors from the house systems: Heating, Cooling, Hot Water, and Lighting.
  
- D. Researcher will complete and submit surveys before, during, and after the Research Assignment period. Researcher will submit all records generated from Tasks A and B monthly via email. From time to time, Researcher will discuss the research progress and observations with AHM personnel at AHM's reasonable request.

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