

# EXHIBIT F

# Exhibit E

UNITED STATES DISTRICT COURT  
SOUTHERN DISTRICT OF FLORIDA

ADVANCED GROUND INFORMATION  
SYSTEMS, INC.,

Plaintiff.

v.

LIFE360, INC.,

Defendant.

Case No. 9:14-cv-80651-DMM

**DECLARATION OF DR. BENJAMIN GOLDBERG IN SUPPORT OF PLAINTIFF  
ADVANCED GROUND INFORMATION SYSTEMS, INC.'S OPENING CLAIM  
CONSTRUCTION BRIEF**

I, Dr. Benjamin F. Goldberg, hereby declare and state as follows:

**I. Introduction**

1. I am submitting this declaration on behalf of Advanced Ground Information Systems, Inc. (“AGIS”) in the litigation identified on the foregoing page. I understand that AGIS has accused Life360 of infringing certain claims in AGIS’s United States Patent Nos. 7,031,728 (“the ’728 patent”), 7,672,681 (“the ’681 patent”), 7,764,954 (“the ’954 patent”), and 8,126,441 (“the ’441 patent” and, collectively, “the Patents-in-Suit”).

2. I have been asked to consider how one of ordinary skill in the art to which the Patents-in-Suit are directed would have understood (at the time of invention) various terms in the claims of the Patents-in-Suit. Specifically, I have been asked to opine on the meaning of the following claim terms: “symbol generator,” “CPU software for selectively polling other participants,” “soft switch,” “soft switch matrix,” “CPU software that causes the exchange of data with other participants with a cellular phone,” “private . . . network,” “peer to peer network,” “SMS polling message,” and “establishing, over a private remote server excluding a website or a web browser, a communications network.” This declaration summarizes my opinions regarding those meanings.

3. I understand that further expert discovery will occur at a later stage in this case, including the submission of expert reports on the infringement and validity of the Patents-in-Suit. I reserve my right to update my opinions in this declaration regarding the meaning of the claims of the Patents-in-Suit through any further expert reports and/or testimony that I may provide in this case.

## **II. Background, Qualifications, and Compensation**

4. I am a citizen of the United States of America residing in New York, New York. I am currently a tenured associate professor in the Department of Computer Science at New York University. I have attached a copy of my curriculum vitae as Exhibit 1.

5. I have authored or co-authored numerous publications over the past ten years. A listing of these publications is attached to my CV.

6. I am being compensated at a rate of \$450 per hour for time spent on this matter. My compensation is not related in any way to the outcome of this action.

## **III. Legal Standards**

7. I understand that the terms in a patent claim are given the ordinary and customary meaning that they would have had to a person of ordinary skill in the art at the time the patent was filed.

8. I understand that the usual and customary meaning of a claim term can be altered by the patent applicant if he chooses to act as his own “lexicographer” and clearly sets forth in the patent a different meaning for a claim term.

9. I understand that the meaning of a claim term can also be altered during the patent examination process by statements the patent applicant makes about the meaning or scope of the term, and that such statements are recorded in the prosecution history of the application.

10. I understand that if a claim term is ambiguous or unclear, the term must be construed to determine how a person of ordinary skill in the art would have resolved the ambiguity in light of the rest of the patent specification, claims and application file history. I further understand that this hypothetical person of ordinary skill in the art is considered to have the normal skills of a person in a certain technical field. I understand that factors that may be considered in determining the level of ordinary skill in the art include: (1) the education level of

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