

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

APPLE INC.,
Petitioner,

v.

SCRAMOGE TECHNOLOGY LTD.,
Patent Owner.

IPR2022-00350
U.S. Patent No. 9,806,565

**DECLARATION OF DR. JOSHUA PHINNEY,
UNDER 37 C.F.R. § 1.68 IN SUPPORT OF PETITION FOR
INTER PARTES REVIEW**

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I, Joshua Phinney, do hereby declare as follows:

I. INTRODUCTION

1. I am making this declaration at the request of Apple Inc. in the matter of the *Inter Partes* Review of U.S. Patent No. 9,806,565 (“the ’565 Patent”) to An *et al.*

2. I am being compensated for my work in this matter at my standard hourly rate. I am also being reimbursed for reasonable and customary expenses associated with my work and testimony in this investigation. My compensation is not contingent on the outcome of this matter or the specifics of my testimony.

3. I have been asked to provide my opinions regarding whether claims 1-20 (“the Challenged Claims”) of the ’565 Patent are unpatentable as they would have been obvious to a person having ordinary skill in the art (“POSITA”) at the time of the alleged invention, in light of the prior art. It is my opinion that all of the limitations of the challenged claims would have been obvious to a POSITA.

4. In the preparation of this declaration, I have studied:

- a. the ’565 Patent, Ex.1001;
- b. the prosecution history of the ’565 Patent (“’565 File History”), Ex.1002;
- c. U.S. Patent No. 8,941,352 to Hong (“**Hong**”), Ex.1005;
- d. U.S. Patent No. 8,922,162 to Park *et al.* (“**Park**”), Ex.1006;

- e. U.S. Patent Application Publication No. US 2009/0021212 to Hasegawa *et al.* (“**Hasegawa**”), Ex.1007; and
- f. U.S. Patent Application Publication No. 2012/0274148 to Sung *et al.* (“**Sung**”), Ex.1008.
- g. U.S. Patent No. 8,427,100, Ex.1009;
- h. U.S. Patent No. 8,687,536, Ex.1010;
- i. Websters II New College Dictionary: Third Edition, (2005), Ex.1011;
- j. U.S. 8,339,798 to Minoo *et al.*, Ex.1012;
- k. U.S. 7,375,609, Ex.1013;
- l. U.S. 8,164,001, Ex.1014;
- m. U.S. 8,643,219, Ex.1017;
- n. U.S. 2011/0050164, Ex.1018; and
- o. U.S. 9,252,611, Ex.1019.
- 5.** In forming the opinions expressed below, I have considered:
- the documents listed above;
- the relevant legal standards, including the standard for obviousness, and any additional authoritative documents as cited in the body of this declaration; and
- my own knowledge and experience based upon my work in the field of wireless charging as described below.

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