UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE UNITED STATES PATENT TRIAL AND APPEAL BOARD

TURNSIGNL, INC. AND TURNSIGNL FOUNDATION,

Petitioners,

v.

REDMON JEANG LLC,

Patent Owner.

CASE No. IPR2024-00102
U.S. Patent No. 11,443,395

DECLARATION OF SUSAN HANRAHAN

I, Susan Hanrahan declare as follows:

1. I am a Knowledge Services Research Manager at Barnes & Thornburg LLP.

2. I received a Masters of Library Science from Kent State University in 1994. I have over 25 years of experience working as a Reference Librarian and in a managerial roles related to Library Services.

3. I am familiar and have extensive knowledge in search tools, such as various internet-based search tools to locate and identify references.

4. I submit this Declaration to authenticate the references described below.

5. I make this Declaration based on my personal knowledge that the Exhibits listed below filed on October 27, 2023, in IPR2024-00102, are as described, and are true and correct copies.

6. I verified on October 24, 2023, that Exhibit 1008 is a true and correct copy of the document available at https://blog.textedly.com/smartphone-history-when-were-smartphones-invented. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1008.

7. I verified on October 24, 2023, that Exhibit 1009 is a true and correct copy of the document available at https://www.zippia.com/advice/mobile-app-

industry-statistics/. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1009.

8. I verified on October 24, 2023, that Exhibit 1010 is a true and correct copy of the document available at https://location.services.mozilla.com/. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1010.

9. I verified on October 24, 2023, that Exhibit 1011 is a true and correct copy of the document available at https://www.britannica.com/technology/Skype. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1011.

10. I verified on October 24, 2023, that Exhibit 1012 is a true and correct copy of the document available at https://www.zdnet.com/article/apple-talk-is-facetime-video-chat-steve-jobss-latest-clever-call/. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1012.

11. I verified on October 24, 2023, that Exhibit 1013 is a true and correct copy of the document available at https://www.quora.com/Can-I-put-my-lawyer-on-facetime-on-my-phone-during-a-traffic-stop/log. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the

document and compared it to Exhibit 1013.

12. I verified on October 24, 2023, that Exhibit 1014 is a true and correct copy of the document available at https://vator.tv/news/2020-03-26-when-zoom-was-young-the-early-years. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1014.

13. I verified on October 24, 2023, that Exhibit 1020 is a true and correct copy of the document available at https://www.comstocksmag.com/web-only/updated-quicklegal. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1020.

14. I verified on October 24, 2023, that Exhibit 1021 is a true and correct copy of the document available at https://www.huffpost.com/entry/teens-police-brutality-app_n_5687934. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1021.

15. I verified on October 24, 2023, that Exhibit 1022 is a true and correct copy of the document available at https://www.aclunebraska.org/en/news/mobile-justice. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1022.

16. I verified on October 24, 2023, that Exhibit 1023 is a true and correct copy of the document available at https://www.psafe.com/en/blog/apps-designed-recording-police-encounters/. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1023.

17. I verified on October 24, 2023, that Exhibit 1024 is a true and correct copy of the document available at https://www.wired.com/2015/05/right-film-police-apps-can-help/. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1024.

18. I verified on October 24, 2023, that Exhibit 1025 is a true and correct copy of the document available at https://m.apkpure.com/oh-crap-app/ohcrap.main. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1025.

19. I verified on October 24, 2023, that Exhibit 1026 is a true and correct copy of the document available at https://www.techrepublic.com/article/an-app-that-passively-records-your-life-so-you-always-have-a-witness/. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1026.

20. I verified on October 24, 2023, that Exhibit 1028 is a true and correct

copy of the document available at https://web.archive.org/web/20150924172730/https://www.onetouchlaw.com/. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1028.

21. I verified on October 24, 2023, that Exhibit 1029 is a true and correct copy of the document available at https://www.ctvnews.ca/sci-tech/smartphone-app-offers-legal-advice-for-police-encounters-1.2446034. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1029.

22. I verified on October 24, 2023, that Exhibit 1030 is a true and correct copy of the document available at https://www.nbcnews.com/news/nbcblk/were-you-stopped-police-theres-app-n476636. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1030.

23. I verified on October 24, 2023, that Exhibit 1032 is a true and correct copy of the document available at https://www.lawnext.com/2016/03/new-app-become-uber-law.html. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1032.

24. I verified on October 24, 2023, that Exhibit 1037 is a true and correct

copy of the document available at https://commonlaw.uottawa.ca/sites/commonlaw.uottawa.ca/files/ksg_report_-_mcgill_et_al_oct_13_final_to_send_to_sshrc.pdf. I am familiar with the internet-based tools used to identify this reference, and I personally downloaded the document and compared it to Exhibit 1037.

I declare under penalty of perjury under the laws of the United States of America that the foregoing is true and correct.

Dated: October 24, 2023

Susan Hanrahan