DECLARATION OF JUNE ANN MUNFORD

LGE EXHIBIT 1014

Amazon v. Jawbone
U.S. Patent 8,321,213
Amazon Ex. 1014

1. My name is June Ann Munford. I am over the age of 18, have personal knowledge of the facts set forth herein, and am competent to testify to the same.

2. I earned a Master of Library and Information Science (MLIS) from the University of Wisconsin-Milwaukee in 2009. I have over ten years of experience in the library/information science field. Beginning in 2004, I have served in various positions in the public library sector including Assistant Librarian, Youth Services Librarian and Library Director. I have attached my Curriculum Vitae as APPLE-1016.

3. During my career in the library profession, I have been responsible for materials acquisition for multiple libraries. In that position, I have cataloged, purchased and processed incoming library works. That includes purchasing materials directly from vendors, recording publishing data from the material in question, creating detailed material records for library catalogs and physically preparing that material for circulation. In addition to my experience in acquisitions, I was also responsible for analyzing large collections of library materials, tailoring library records for optimal catalog

search performance and creating lending agreements between libraries during my time as a Library Director.

4. I am fully familiar with the catalog record creation process in the library sector. In preparing a material for public availability, a library catalog record describing that material would be created. These records are typically written in Machine Readable Catalog (herein referred to as "MARC") code and contain information such as a physical description of the material, metadata from the material's publisher, and date of library acquisition. In particular, the 008 field of the MARC record is reserved for denoting the date of creation of the library record itself. As this typically occurs during the process of preparing materials for public access, it is my experience that an item's MARC record indicates the date of an item's public availability.

5. Typically, in creating a MARC record, a librarian would gather various bits of metadata such as book title, publisher and subject headings among others and assign each value to a relevant numerical field. For example, a book's physical description is tracked in field 300 while title/attribution is tracked in field 245. The 008 field of the MARC record is reserved for denoting the creation of the library record itself. As this is the only date reflecting the inclusion of said materials within the library's collection, it is my experience

that an item's 008 field accurately indicates the date of an item's public availability.

6. I have reviewed APPLE-1009 "An International Comparison of Long-Term Average Speech Spectra" by Denis Byrne, et al. as published in *The Journal of the Acoustical Society of America*, October 1994.

7. Attached hereto as APPLE-1015 is a true and correct copy of the MARC record for *The Journal of the Acoustical Society of America* as held by the Hope University library. I secured this record myself from the library's public catalog. The MARC record contained within APPLE-1015accurately describes the title, author, publisher, and ISSN number of *The Journal of the Acoustical Society of America.* The 'Locations' field of this record visible on page 2 indicates this collection includes the October 1994 edition of *The Journal of the Acoustical Society of America* containing "An International Comparison of Long-Term Average Speech Spectra". In comparing APPLE-1009 to APPLE-1015, it is my determination that APPLE-1009 is a true and correct copy of "An International Comparison of Long-Term Average Speech Spectra" by Denis Byrne, et al. as published in *The Journal of the Acoustical Society of America* October 1994.

8. The 008 field of the MARC record in APPLE-1015indicates the date of record creation. The 008 field of APPLE-1015indicates the Hope University library first acquired this journal as of March 20, 1975 and held the journal in perpetuity until 2008. Considering this information, it is my determination that *The Journal of the Acoustical Society of America* October 1994 and therefore "An International Comparison of Long-Term Average Speech Spectra" was made available to the public shortly after its initial release in Fall 1994.

9. I have reviewed APPLE-1013 "Sources and Effects of Low-Frequency Noise" by Birgitta Berglund, Peter Hassmen and R.F. Soames Job as published in *The Journal of the Acoustical Society of America*, May 1996.

10. Attached hereto as APPLE-1015is a true and correct copy of the MARC record for *The Journal of the Acoustical Society of America* as held by the Hope University library. I secured this record myself from the library's public catalog. The MARC record contained within APPLE-1015accurately describes the title, author, publisher, and ISSN number of *The Journal of the Acoustical Society of America.* The 'Locations' field of this record visible on page 2 indicates this collection includes the May 1996 edition of *The Journal of the Acoustical Society of America* containing "Sources and

Effects of Low-Frequency Noise". In comparing APPLE-1013 to APPLE-1015, it is my determination that APPLE-1013 is a true and correct copy of "Sources and Effects of Low-Frequency Noise" by Birgitta Berglund, Peter Hassmen and R.F. Soames Job as published in *The Journal of the Acoustical Society of America* May 1996.

11. The 008 field of the MARC record in APPLE-1015indicates the date of record creation. The 008 field of APPLE-1015indicates the Hope University library first acquired this journal as of March 20, 1975 and held the journal in perpetuity until 2008. Considering this information, it is my determination that *The Journal of the Acoustical Society of America* May 1996 and therefore "Sources and Effects of Low-Frequency Noise" was made available to the public shortly after its initial release in Spring 1996.

12. I have been retained on behalf of the Petitioner to provide assistance in the above-illustrated matter in establishing the authenticity and public availability of the documents discussed in this declaration. I am being compensated for my services in this matter at the rate of $100.00 per hour plus reasonable expenses. My statements are objective, and my compensation does not depend on the outcome of this matter.

13. I declare under penalty of perjury that the foregoing is true and correct. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code.

Dated: 5/31/2022

June Ann Munford