

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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**SAMSUNG ELECTRONICS CO., LTD. AND  
SAMSUNG ELECTRONICS AMERICA, INC.**

Petitioner,

v.

**CELLECT, LLC,**

Patent Owner.

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Case IPR2020-00512

U.S. Patent No. 9,186,052

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**DECLARATION OF CRENA PACHECO  
IN SUPPORT OF PETITIONER'S REPLY TO PATENT OWNER'S  
RESPONSE**

I, Crena Pacheco, make the following Declaration pursuant to 28 U.S.C. § 1746:

1. I am a Senior IP Paralegal at the law firm of Ropes & Gray LLP.
2. I provide this Declaration in connection with the above-identified *Inter Partes* Review proceeding that is before the United States Patent and Trademark Office (“USPTO”). Unless otherwise stated, the facts stated in this Declaration are based on my personal knowledge.
3. Ex. 1089 is a true and correct copy of United States Patent No. 4,841,348 to Shizukuishi et al., which was obtained from the USPTO’s Public Patent Application Information Retrieval (“Public PAIR”) system. This document has been marked with an exhibit label and page numbers on each page at the bottom right corner. However, no alterations, other than these noted markings, have been made to this document.
4. Certain pages have been resized to 8.5 x 11 inches. No content was removed from the pages by this resizing.
5. Each of the remaining exhibits, with the exception of any exhibit that has been reserved or addressed in the foregoing paragraph, has been marked with an exhibit label and page numbers on each page at the bottom right corner. However, no alterations, other than these noted markings, have been made to each exhibit.

6. 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 with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001. If called to testify as to the truth of the matters stated herein, I could and would testify competently.

7. I declare under penalty of perjury that the foregoing is true and correct.

Executed this 1st day of February, 2021, in Boston, Massachusetts.

/Crena Pacheco/

Crena Pacheco  
ROPES & GRAY LLP