

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

NXP USA, Inc.

Petitioner

v.

Bell Semiconductor, LLC

Patent Owner

Case: IPR2024-00168

Patent No. 7,345,245

2nd DECLARATION OF R. JACOB BAKER, P.E., PH.D.

Mail Stop PATENT BOARD
Patent Trial and Appeal Board
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

1. In my experience, before April 2003, Intel was widely known by persons of ordinary skill in the art and others as selling integrated circuits, including the Celeron personal computer processors.

2. In my experience, before April 2003, a person of ordinary skill in the art would have known that Intel had publicly available datasheets. These datasheets were well known to have information regarding integrated circuit packing information, such as pin placement, ball grid array placement, solder ball size, solder ball materials, and other similar information.

3. A person of ordinary skill in the art would further have known before April 2003, if such a person wanted to see example IC packaging details for processors, such as the Celeron processor, how to find this information on Intel's website and would have known that the site was organized so the person of ordinary skill in the art could find the datasets on specific processors by navigating the site's hierarchy.

4. Further, persons of ordinary skill in the art would look to Intel's application notes, manuals, packaging data, and specification updates (e.g., see Appendix INTEL2003-03 of June Mumford's Declaration) for further information covering the use, mounting, and heat sinking requirements of Intel processors, such

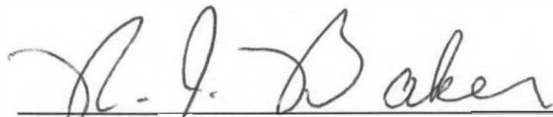
as the Celeron processor. Intel publishes application notes, in addition to data sheets, to encourage engineers to use their products.

5. I personally accessed many datasheets for various Intel products on Intel's website on or before April 2003.

6. I have been shown a declaration by June Munford that shows snapshots from the Wayback Machine that shows a menu structure for navigating Intel's website to find the datasheet from Ex. 1008. The menu structure shown by the Wayback Machine snapshots looks like the type of menu structure I remember from when I downloaded datasheets on or before April 2003.

7. 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: June 5, 2024



R. Jacob Baker, Ph.D., P.E.

CERTIFICATE OF SERVICE

I hereby certify that on June 5, 2024, the foregoing document was served via electronic mail to the following attorneys of record:

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Respectfully Submitted,

Dated: June 5, 2024

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