

[REDACTED]

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

MIANYANG BOE OPTOELECTRONICS TECHNOLOGY CO., LTD.;
WUHAN CHINA STAR OPTOELECTRONICS SEMICONDUCTOR DISPLAY
TECHNOLOGY CO., LTD.; TIANMA MICROELECTRONICS CO., LTD.;
AND VISIONOX TECHNOLOGY, INC.,
Petitioner,

v.

SAMSUNG DISPLAY CO., LTD.
Patent Owner.

Case IPR2024-00620
U.S. Patent No. 9,330,593

DECLARATION OF KWANGSAE LEE

[REDACTED]

[REDACTED]

[REDACTED]

I, Kwangsae Lee, hereby declare and state as follows:

1. I am a Principal Engineer at Samsung Display Co., Ltd. (“SDC”). I have been employed with SDC for around 23 years and am a member of SDC’s Mobile Display Business Division.

2. This declaration is based on my personal knowledge and my review of relevant business records at SDC pertinent to this matter. This declaration is also based on my approximately 23 years of experience working at SDC. I have personal knowledge of the facts recited below and to the best of my knowledge as of the date identified below, they are true and correct.

3. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

4. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

5. [REDACTED]

[REDACTED]

6. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

7. [REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

8. To the best of my knowledge, Exhibit 2023 was created at or near the time of the occurrence of the matters set forth therein, or from information transmitted by persons with knowledge of those matters.

[REDACTED]

9. To the best of my knowledge, the original copy of Exhibit 2023 is maintained in the course of the regularly conducted activities of SDC.

10. To the best of my knowledge, it is the regular business practice of SDC to create and maintain the original copy of Exhibit 2023.

[REDACTED]

I declare that all statements made herein of my own and acquired knowledge are true and that all statements made on information and belief are believed to be true. I further declare that all statements were made with 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.

Executed on December 10, 2024 in Yongin-si, South Korea.



Kwangsae Lee