

IN THE 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 No. IPR2023-00941
U.S. Patent No. 7,414,599

DECLARATION OF JOHANNES HSU

I, Johannes Hsu, declare as follows:

1. I am an attorney with Orrick, Herrington & Sutcliffe LLP, counsel for Petitioner. I have personal knowledge of the facts set forth in this declaration and believe them to be true. If called upon to do so, I would testify to them competently under oath.

2. On or about May 29, 2024, I performed Google patent searches and accessed the link [https://patents.google.com/?q=CL%3d\(%22AMOLED%22\)+OR+CL%3d\(%22active+matrix+organic+light+emitting+diode%22\)+OR+CL%3d\(%22active+matrix+OLED%22\)&assignee=Samsung&country=US&oq=CL%3d\(%22AMOLED%22\)+OR+CL%3d\(%22active+matrix+organic+light+emitting+diode%22\)+OR+CL%3d\(%22active+matrix+OLED%22\)+assignee:Samsung+country:US](https://patents.google.com/?q=CL%3d(%22AMOLED%22)+OR+CL%3d(%22active+matrix+organic+light+emitting+diode%22)+OR+CL%3d(%22active+matrix+OLED%22)&assignee=Samsung&country=US&oq=CL%3d(%22AMOLED%22)+OR+CL%3d(%22active+matrix+organic+light+emitting+diode%22)+OR+CL%3d(%22active+matrix+OLED%22)+assignee:Samsung+country:US). I had the results printed to the PDF document contained in Exhibit 1030, which is a true and correct copy of the Google patent search result.

3. In signing this declaration, I understand that this declaration will be filed as evidence in a contested case before the Patent Trial and Appeal Board of the USPTO.

4. I am aware that willfully false statements and the like made by me in connection with this declaration are punishable by fine or imprisonment, or both (18 U.S.C. § 1001) and may jeopardize the validity of the Petition. All statements herein

made by me of my own knowledge are true and all statements made on information and belief are believed to be true. I declare under penalty of perjury that the foregoing is true and correct.

Executed this 31st day of May, 2024 in Orange County, California.

/s/ Johannes Hsu

Johannes Hsu

CERTIFICATE OF SERVICE

The undersigned certifies that on May 31, 2024, the foregoing paper was served in its entirety via electronic mail, upon the following attorneys of record for the Patent Owner:

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/Karen Johnson/
Karen Johnson