

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

United States Patent No.: 9,490,411	§	Attorney Docket No.:
Inventors: Hirofumi Ichikawa,	§	112868-0001-654
Masaki Hayashi, Shimpei Sasaoka,	§	
Tomohide Miki	§	Customer No.: 28120
Formerly Application No.: 14/928,570	§	
Issue Date: November 8, 2016	§	Petitioner: VIZIO, Inc.
PCT Filing Date: August 27, 2009	§	
Filing Date: October 30, 2015	§	
Former Group Art Unit: 2895	§	
Former Examiner: Caridad Everhart	§	

For:       **LIGHT EMITTING DEVICE, RESIN PACKAGE, RESIN-MOLDED BODY, AND METHODS FOR MANUFACTURING LIGHT EMITTING DEVICE, RESIN PACKAGE AND RESIN-MOLDED BODY**

MAIL STOP PATENT BOARD  
Patent Trial and Appeal Board  
United States Patent and Trademark Office  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

**DECLARATION OF MARY OROS IN SUPPORT OF  
PETITION FOR *INTER PARTES* REVIEW OF  
UNITED STATES PATENT NO. 9,490,411**

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

1.       I am a Senior Litigation Paralegal at the law firm of

Ropes & Gray LLP.

2.       I provide this Declaration in connection with the above-identified

*Inter Partes* Review proceeding requested at the United States Patent and

Trademark Office by VIZIO, Inc. Unless otherwise stated, the facts stated in this Declaration are based on my personal knowledge.

3. **Exhibit 1001** hereto is a true and correct copy of United States Patent No. 9,490,411 to Hirofumi Ichikawa, et al., which I downloaded on December 18, 2017 from the United States Patent and Trademark Office (“USPTO”) Patent Application Information Retrieval (“PAIR”) website and which is a record of the USPTO to which all parties have access. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

4. **Exhibit 1002** hereto is a true and correct copy of the file history for United States Patent No. 9,490,411 to Hirofumi Ichikawa, et al., which I downloaded on December 18, 2017 from the United States Patent and Trademark Office (“USPTO”) Patent Application Information Retrieval (“PAIR”) website and which is a record of the USPTO to which all parties have access. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

5. **Exhibit 1004** hereto is a true and correct copy of United States Patent Application Publication No. US 2008/0012036 to Ban P. Loh, et al., which I downloaded on December 18, 2017 from the United States Patent and Trademark

Office (“USPTO”) Patent Application Information Retrieval (“PAIR”) website and which is a record of the USPTO to which all parties have access. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

6. **Exhibit 1005** hereto is a true and correct copy of United States Patent Application Publication No. US 2005/0211991 to Yuki Mori, et al., which I downloaded on December 18, 2017 from the United States Patent and Trademark Office (“USPTO”) Patent Application Information Retrieval (“PAIR”) website and which is a record of the USPTO to which all parties have access. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

7. **Exhibit 1006** hereto is a true and correct copy of United States Patent Application Publication No. 2008/0073662 to Bily Wang, et al., which I downloaded on December 18, 2017 from the United States Patent and Trademark Office (“USPTO”) Patent Application Information Retrieval (“PAIR”) website and which is a record of the USPTO to which all parties have access. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

8. **Exhibit 1007** hereto is a true and correct copy of United States Patent Application Publication No. 2005/0280017 to Hiroaki Oshio et al., which I downloaded on December 18, 2017 from the United States Patent and Trademark Office (“USPTO”) Patent Application Information Retrieval (“PAIR”) website and which is a record of the USPTO to which all parties have access. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

9. **Exhibit 1008** hereto is a true and correct copy of United States Patent Publication No. 2008/0261339 by Chia-Yin Koung, et al., which I downloaded on December 18, 2017 from the United States Patent and Trademark Office (“USPTO”) Patent Application Information Retrieval (“PAIR”) website and which is a record of the USPTO to which all parties have access. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

10. **Exhibit 1009** hereto is a true and correct copy of Japanese Patent Publication No. JP2006-093697 by Jon Ho Park, which I downloaded on December 9, 2017 from the European Patent’s Office (“EPO”) Espacenet search page <http://worldwide.espacenet.com> (a record of the EPO to which all parties have access), and a true and correct copy of a translation of the text of that

document and a certification of accuracy regarding that translation provided by Geotext Translations, Inc. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

11. **Exhibit 1010** hereto is a true and correct copy of United States Patent Publication No. 2007/0126020 by Cheng Lin, et al., which I downloaded on December 18, 2017 from the United States Patent and Trademark Office (“USPTO”) Patent Application Information Retrieval (“PAIR”) website and which is a record of the USPTO to which all parties have access. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

12. **Exhibit 1011** hereto is a true and correct copy of PCT Patent Publication No. WO2007/055486 by Ik-Seong Park, et al., which I downloaded on December 11, 2017 from the European Patent’s Office (“EPO”) Espacenet search page <http://worldwide.espacenet.com> (a record of the EPO to which all parties have access), and a true and correct copy of a translation of the text of that document and a certification of accuracy regarding that translation provided by Geotext Translations, Inc. An exhibit label and page numbers on all pages have been added to the bottom of this document but no other alterations have been made.

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