### UNITED STATES PATENT AND TRADEMARK OFFICE

### **BEFORE THE PATENT TRIAL AND APPEAL BOARD**

LEVITATION ARTS, INC.,

Petitioner

v.

FLYTE LLC,

Patent Owner

CASE PGR \_\_\_\_\_

Patent No. D799,100

### DECLARATION OF GERAINT KRUMPE IN SUPPORT OF PETITION FOR POST-GRANT REVIEW OF U.S. PATENT NO. D799,100

### Mail Stop "PATENT BOARD"

Patent Trial & Appeal Board U.S. Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

DOCKET

A L A R M Find authenticated court documents without watermarks at <u>docketalarm.com</u>.

# **Table of Contents**

I. INTRODUCTION			
II. BACKGROUND AND QUALIFICATIONS 5			
III. LIST OF MATERIALS REVIEWED 5			
IV. SUMMARY OF MY OPINIONS7			
V. RELEVANT LEGAL PRINCIPLES			
A. Standards for Evaluating a Priority Claim			
B. Standards for Obviousness 11			
VI. OVERVIEW OF THE '100 PATENT 13			
VII. OVERALL VISUAL APPEARANCE			
VIII. LEVEL OF ORDINARY SKILL IN THE ART			
IX. THE DESIGN OF THE '100 PATENT IS NOT DEPICTED IN THE 2015 MODEL 18			
X. THE OVERALL VISUAL IMPRESSION OF THE EVENT PAGE AND THE			
X. THE OVERALL VISUAL IMPRESSION OF THE EVENT PAGE AND THE			
X. THE OVERALL VISUAL IMPRESSION OF THE EVENT PAGE AND THE LIEBERMAN BULB			
LIEBERMAN BULB			
LIEBERMAN BULB			
LIEBERMAN BULB			
LIEBERMAN BULB.   24     A.   Event Page Qualifies as a Primary Reference   25     1.   Overview   25     2.   Levitation   26			
LIEBERMAN BULB.   24     A.   Event Page Qualifies as a Primary Reference   25     1.   Overview   25     2.   Levitation   26     3.   "Light" Bulb   26			
LIEBERMAN BULB.24A. Event Page Qualifies as a Primary Reference251. Overview252. Levitation263. "Light" Bulb264. The Base27			
LIEBERMAN BULB24A. Event Page Qualifies as a Primary Reference251. Overview252. Levitation263. "Light" Bulb264. The Base275. The Socket29			

	1.	Levitation	8
	2.	The "Light" Bulb	0
	3.	The Base	1
2	4.	The Socket	3
-	5.	The Bulb	4
(	6.	The Internal Structure of the Bulb	6
XI.	INV	ALIDITY GROUND #1 – THE CLAIM IS OBVIOUS BASED ON THE EVENT	
PAG	E	5	0
XII.	INV	ALIDITY GROUND #2 – THE CLAIM IS OBVIOUS BASED ON THE EVENT	
PAG	E AS	MODIFIED BY EDISON	0
XIII.	Π	NVALIDITY GROUNDS #3 AND #4 – THE CLAIM IS OBVIOUS BASED ON	
THE	EVE	NT PAGE AS MODIFIED BY EDISON AND EITHER FRANK OR CAO5	5
XIV.	Π	NVALIDITY GROUND #5 – THE CLAIM IS OBVIOUS BASED ON THE	
LIEB	ERM	IAN BULB AS MODIFIED BY COOPER 602, CAO, AND CHAO-CHIN 5	7
XV.	CO	NCLUSION	2

I, Geraint Krumpe, declare as follows:

#### I. INTRODUCTION

 I have been retained by Levitation Arts, Inc. ("Petitioner" or "Levitation Arts") as an independent expert in this proceeding before the United States Patent and Trademark Office ("USPTO"), which I understand involves U.S. Patent No. D799,100 ("the '100 Patent").

2. I am being compensated at my rate of \$100 per hour for the time I spend on this declaration and \$100 per hour for the time I spend testifying regarding this declaration. No part of my compensation is dependent on the outcome of this proceeding, and I have no other interest in this proceeding.

3. I have considered the '100 Patent, its prosecution history, and the documents cited in this declaration, and I have also applied my own knowledge and experience from more than 15 years in the relevant art, as set forth more fully below.

4. I reserve the right to modify or supplement my opinion, as well as the bases for my opinion, based on the nature and content of the documentation, data, proof, and other evidence or testimony that Flyte LLC ("Patent Owner" or "Flyte") may present or based on any additional discovery or other information provided to me or found by me in this matter.

### II. BACKGROUND AND QUALIFICATIONS

5. In this section I have summarized my education, career history, and other relevant information. My curriculum vitae, which includes my qualifications, is attached as Appendix A.

I am a product designer and a multi-disciplinary creative professional.
I received a Master's Degree in Product Design and Development from
Northwestern University, and I have over fifteen (15) years of experience in the
field of product design, including designing lighting structures and housewares.

7. I am a named inventor on more than one hundred and forty (140) issued U.S. patents, including more than 130 issued U.S. design patents. My issued U.S. design patents include U.S. Patent Nos. D558,383 titled "Pivot light," D558,384 titled "Pendant light," D558,385 titled "Pendant light," D558,386 titled "Dome light," D558,911 titled "Single light," and D575,437 titled "Double hall light."

### III. LIST OF MATERIALS REVIEWED

8. My opinions are based on my years of education, research and experience, as well as my investigation and study of relevant materials. In forming my opinions, I have considered the following materials:

a) Exhibit 1001 - U.S. Design Patent No. D799,100 ("the '100 Patent");

# DOCKET A L A R M



# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

# **Real-Time Litigation Alerts**



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## **Advanced Docket Research**



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

# **Analytics At Your Fingertips**



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

### API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

### LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

### FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

### E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.