

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

BUNGIE, INC.,
Petitioner

v.

WORLDS INC.,
Patent Owner

Case IPR2015-01269
Patent 7,493,558

**PATENT OWNER WORLDS INC.'S
PRELIMINARY RESPONSE**

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LIST OF PATENT OWNER'S EXHIBITS

<u>Exhibit</u>	<u>Description</u>
2001	Transcript of Conference Call of July 23, 2015
2002	“Exhibit 1” to Exhibit 2001 (Software Publishing and Development Agreement, dated April 16, 2010)
2003	Proof of Service in <i>Worlds Inc. v. Activision Blizzard, Inc., et al.</i> , Case No. 1:12-cv-10576 (D. Mass.)
2004	Letter dated November 13, 2014, from Worlds’ litigation counsel to Activision’s litigation counsel
2005	Patent Owner’s First [Proposed] Set of Requests for Production of Documents and Things to Petitioner (Nos. 1-6)
2006	Claim Construction Order dated June 26, 2015 in <i>Worlds Inc. v. Activision Blizzard, Inc., et al.</i> , Case No. 1:12-cv-10576 (D. Mass.)
2007	Complaint in <i>Worlds Inc. v. Activision Blizzard, Inc., et al.</i> , Case No. 1:12-cv-10576 (D. Mass.)
2008	Copilevitz, Todd, “Here’s a chat room worth talking about,” <i>The Dallas Morning News</i> , June 11, 1995
2009	Smith, Gina, “Whole new Worlds on-line,” <i>San Francisco Examiner</i> , May 14, 1995

I. Introduction

Bungie, Inc. (“Bungie” or “Petitioner”) filed the current Petition (“Petition”) for *inter partes* review of claims 4-9 of U.S. Patent No. 7,493,558 (“the ‘558 patent” or “Leahy”) on May 26, 2015. In the Petition, Bungie challenges claims 4, 6, 8, and 9 of the ‘558 patent as allegedly anticipated by two references, “RING: A Client-Server System for Multi-User Virtual Environments” authored by Thomas A. Funkhouser (“Funkhouser”) (Ex. 1005) and U.S. Patent No. 5,659,691 issued to Durward *et al.* (“Durward”) (Ex. 1008). Bungie also challenges claims 5 and 7 as allegedly obvious over Funkhouser and Durward in view of separate secondary references, including Thomas A. Funkhouser, Adaptive Display Algorithm for Interactive Frame Rates During Visualization of Complex Virtual Environments (“Funkhouser ‘93”) (Ex. 1017) and U.S. Patent No. 5,777,621 to Schneider (“Schneider”) (Ex. 1019).

Five other petitions for *inter partes* review of patents related to the ‘558 patent have also been filed by Bungie. These other petitions also look to Funkhouser and Durward as allegedly anticipatory, or as primary references in asserted obviousness combinations. But Funkhouser and Durward each include

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