### UNITED STATES PATENT AND TRADEMARK OFFICE

### BEFORE THE PATENT TRIAL AND APPEAL BOARD

TRILLER, INC., Petitioner

v.

TIKTOK PTE. LTD. Patent Owner

Case IPR2022-00180 Patent 9,992,322 B2

### PATENT OWNER TIKTOK PTE. LTD.'S PRELIMINARY RESPONSE

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### **TABLE OF CONTENTS**

I.	INTRODUCTION
II.	LEVEL OF ORDINARY SKILL
III.	CLAIM CONSTRUCTION
IV.	ABRAMS FAILS TO PROVIDE ALL ELEMENTS OF THE INDEPENDENT CLAIMS
A.	The Petition Fails To Demonstrate A "Software Application Embodied On A Non-Transitory Storage Medium" And "Executable On A Smartphone Device," That Provides the Claimed Functions (Grounds 1a-2b and 4a-6b) 
B.	The Petition Fails to Demonstrate that the System of Abrams Would Have "inherently" Performed the Claimed Functions "over a wireless connection" as Required by the Independent Claim (Grounds 1a-2b and 4a- 6b)
C.	The Petition fails to address the limitation "creat[ing] on a remote server one or more user accounts" recited in independent claim 30 (Grounds 1a- 2b and 4a-6b)
V.	KNIGHT 2010 IS NOT PRIOR ART TO THE '322 PATENT (GROUNDS 3a AND 3b)
A.	Legal Standard for Written Description Support27
В.	The 2007 PCT Application Provides Written Description Support for Claims 32 and 56
C.	The 2007 PCT Application Provides Written Description Support for Claim 35
D.	Grounds 3a and 3b Fail Because Knight 2010 is Not Prior Art to the '322 Patent
VI.	CONCLUSION

### LIST OF EXHIBITS

Exhibit No.	Description
EX2001	U.S. Patent Pub. No. 2004/0268005 to Dickie ("Dickie")
EX2002	U.S. Patent Pub. No. 2007/0130592 to Haeusel ("Haeusel")
EX2003	U.S. Patent No. 7,260,381 to Lipsit ("Lipsit")
EX2004	U.S. Patent Pub. No. 2007/0214141 ("Sittig")

### I. INTRODUCTION

The Petition sets forth thirteen Grounds of unpatentability, each of which suffers from critical defects that render *Inter Partes* Review untenable. Throughout the Petition, Triller repeatedly identifies high level descriptions in the cited references without specifying how each specific claim recitation is found within the references, while insisting that other non-disclosed features occur "inherently" or would occur in "all" such systems with no support for such assertions. This failure to proper demonstrate how each claim element is provided in the prior art. Is pervasive throughout the Petition, including both the independent and dependent claims.

To start, Triller fails to demonstrate that the Abrams reference (EX1009) includes a software application "executable on a portable wireless computing device" that performs each of the functions recited by the challenged claims. Rather, Abrams discloses a web-server that performs various functions and merely "sends out Web pages" to end user devices. EX1009, [0077]. That is, as demonstrated below, all relevant functionality described in Abrams is performed at a "Web application server" and not by a software application installed on and executed by a portable wireless computing device. *Id*.

Second, Triller argues that all of the functions recited by the challenged claims would "inherently occur over a 'wireless connection'" in Abrams's system. *See, e.g.*,

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Pet., 28. As demonstrated below, however, the evidence of record shows that such functionality is anything but inherent.

Finally, the Knight 2010 reference (EX1012) does not qualify as prior art with respect to any of the challenged claims because all of the challenged claims (and in particular, dependent claims 3, 6, and 27) are fully supported by the earlier filed May 2007 PCT application to which the '322 patent claims priority. As demonstrated below, each of Grounds 1a-6b as articulated in the Petition fail, and therefore institution should be denied.

### II. LEVEL OF ORDINARY SKILL

For purposes of this IPR, a person of ordinary skill in the art at the time of the alleged invention (a "POSITA") would have had a Bachelor's degree in Computer Science, Computer Engineering, Human Factors, or an equivalent degree and at least two years of experience working in the fields of user interfaces, communications applications, networking applications, or media applications, or a person with equivalent education, work, or experience in such fields.

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