507585485 11/07/2022 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7632374

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY DATA					
		Name		Execution Date	
ESTATE OF BRUCE AL	AN 74K			10/31/2022	
				10/01/2022	
RECEIVING PARTY DATA					
Name:	META PLAT	/IETA PLATFORMS, INC.			
Street Address:	1601 WILLOW ROAD				
City:	MENLO PA	MENLO PARK			
State/Country:	CALIFORNI	CALIFORNIA			
Postal Code:	94025				
PROPERTY NUMBERS Total: 7					
Property Type		Number			
Patent Number:		7472170			
Patent Number:		3134			
Patent Number:		239			
Patent Number:		9141720			
Patent Number:		06930	-		
Application Number:		33228	-		
Application Number:		17470687			
CORRESPONDENCE D	ΑΤΑ				
Fax Number:					
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent					
using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail. Phone: 2155683100					
		nts@bakerlaw.com			
Correspondent Name:	·				
Address Line 1:	2929 ARCH STREET				
Address Line 2:	CITRA CENTRE, 12TH FLOOR				
Address Line 4:	PHIL	PHILADELPHIA, PENNSYLVANIA 19104-2891			
ATTORNEY DOCKET NU	MBER:	108282.555555			
NAME OF SUBMITTER:		DEBORAH WHIPPLE			
SIGNATURE:		/Deborah Whipple/			
DATE SIGNED:		11/07/2022			

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Total Attachments: 2 source=ASSIGNMENT#page1.tif source=ASSIGNMENT#page2.tif

<u>ASSIGNMENT</u>

WHEREAS, the Estate of Bruce Alan Zak ("Assignor") became the owner of the entire right, title and interest in and to: U.S. Patent No. 7,472,170 B2, U.S. Patent No. 8,713,134 B2, U.S. Patent No. 9,514,239 B2, U.S. Patent No. 9,141,720 B2, U.S. Patent No. 10,606,930 B2, U.S. Patent Appl. Ser. No. 16/833,228, and U.S. Patent Appl. Ser. No. 17/470,687 (collectively, the "Transferred Patents and Applications") by way of an Assignment between Bruce Alan Zak and the Estate of Bruce Alan Zak dated October 28, 2022.

WHEREAS, the Estate of Bruce Alan Zak ("Assignor") entered into a Confidential Patent License, Purchase, and Settlement Agreement with Meta Platforms, Inc. (formerly known as Facebook, Inc.), a Delaware corporation having a business address at 1601 Willow Road, Menio Park, CA 94025 (the "Assignee"), WhatsApp LLC., a Delaware company with a business address at 1601 Willow Road, Menio Park, CA 94025, and Instagram LLC, a Delaware company with a business address at 1601 Willow Road, Menio Park, CA 94025 on September 16, 2022, and is willing to convey the entire right, title and interest in the Transferred Patents and Applications to the Assignee, which desires to acquire the entire and exclusive right, title and interest in and to the Transferred Patents and Applications and afford recordation of the chain of title in the United States Patent and Trademark Office.

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignor DOES HEREBY ASSIGN AND TRANSFER TO the Assignee, and its successors, assigns, and nominees without any restrictions, reservations, or limitations:

THE ENTIRE AND EXCLUSIVE RIGHT, TITLE AND INTEREST in and to the Transferred Patents and Applications and all reissues, reexaminations, continuations, continuations-in-part, and divisionals thereof, and any domestic or foreign patents or patent applications claiming priority, in whole or in part, to the Transferred Patents and Applications;

AND ALL PRIORITY RIGHTS derived from the Transferred Patents and Applications by virtue of the International Convention for the Protection of Industrial Property in any and all member countries of the aforesaid International Convention and any other law treaty or international convention, now existing or hereafter coming into being;

AND THE SOLE RIGHT to file additional applications arising from the Transferred Patents and Applications under the patent laws of any jurisdiction of the world in its name, and the sole right to have patents granted on such applications in its name to the full end of the term for which such patents may be granted as fully and

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entirely as the same would have been held by Assignor, had this Assignment not been made;

AND THE SOLE RIGHT to license and enforce the Transferred Patents and Applications and any extensions thereof with the right to sue for and recover for its own use and be granted injunctions, profits and/or damages for any and all infringements thereof, including, but not limited to, past and present infringements with respect to which Assignor hereby waives any right to receive any portion thereof.

IN WITNESS WHEREOF, this Assignment has been duly executed by the parties hereto as indicated below and is effective as of October 31, 2022 (the "Effective Date") of this Assignment.

ASSIGNOR:

ESTATE OF BRUCE ZAK 8v: -

Name: Sara Zak

Title: Court Appointed Personal Representative of the Estate of Bruce Alan Zak

Dated:

26913786.1

ASSIGNEE:

META PLATFORMS, INC.

By: Allen Lo Name: Allen Lo

Title: Vice President

_{Dated:} Nov 2, 2022

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RECORDED: 11/07/2022