506718403 06/16/2021

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
PETER ANDREW MATSIMANIS	06/02/2021
IGOR GUROVSKI	04/19/2021
PASCAL ALEXANDER BENTIOULIS	04/19/2021
TAHIR TURAN CALISKAN	04/19/2021
PER INGEMAR KRISTIANSSON	04/20/2021
PER-ERIK BERGSTROM	04/19/2021

RECEIVING PARTY DATA

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City:	MENLO PARK	
State/Country:	CALIFORNIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17178223

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	3589-0033US01	
NAME OF SUBMITTER:	SONIA MCVEAN	
SIGNATURE:	/Sonia McVean/	
DATE SIGNED:	06/16/2021	
	This document serves as an Oath/Declaration (37 CFR 1.63).	

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506718403 REEL: 056563 FRAME: 0565

Total Attachments: 3

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PATENT REEL: 056563 FRAME: 0566

COMBINED ASSIGNMENT/DECLARATION (37 CFR 1.63)

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Facebook Technologies**, **LLC**, a Delaware limited liability company, having a place of business at 1601 Willow Road, Menlo Park, California 94025 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

Application No. 17/178,223, entitled "ULTRA-WIDEBAND CONTROL OF SMART STREAMING DEVICES" filed on February 17, 2021.

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Attorney Docket No.: 134875-8033.US01

152213884.1

PATENT REEL: 056563 FRAME: 0567 ULTRA-WIDEBAND CONTROL OF SMART STREAMING DEVICES

Date Filed: February 17, 2021 Application No.: 17/178,223

Title:

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76)

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.
- INVENTOR acknowledges the duty to disclose to the United States Patent and Trademark Office all information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56, which for a continuation-in-part includes information known to INVENTOR to be material to patentability as defined in 37 CFR § 1.56 that became available between the filing date of the prior patent application and the National or PCT filing date of the continuation-in-part application.

INVENTOR hereby acknowledges that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

Name and Signature	Date of Signature
	June 2, 2021
Peter Andrew Matsimanis	
Name and Signature	Date of Signature
lgor Gurovski	Apr 19, 2021
Igor Gurovski	
Name and Signature	Date of Signature
Pascal Benticulis	Apr 19, 2021
Paccal Alaxandar Rontinulic	***************************************

Attorney Docket No.: 134875-8033, US01

152213884.1

PATENT REEL: 056563 FRAME: 0568 Title:

ULTRA-WIDEBAND CONTROL OF SMART STREAMING DEVICES

Date Filed:

Pebruary 17, 2021

Application No.:

17/178,223

Name and Signature	Date of Signature
Turan Caliskan	Apr 19, 2021
Tahir Turan Caliskan	
Name and Signature	Date of Signature
Per Kristiansson	Apr 20, 2021
Per Ingemar Kristiansson	
Name and Signature	Date of Signature
Per-Erik Bergstrom	Apr 19, 2021
Per-Erik Bergstrom	

Attorney Docket No.: 134875-8033.US01

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