506719714 06/17/2021

PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| SATYAJEET SINGH AHUJA | 05/14/2021 |
| VARUN GUPTA | 05/13/2021 |
| VINAYAK DANGUI | 05/14/2021 |
| SOSHANT BALI | 05/13/2021 |
| GAYATHRINATH NAGARAJAN | 05/13/2021 |
| PETR V LAPUKHOV | 05/13/2021 |
| HAO ZHONG | 05/14/2021 |
| YING ZHANG | 05/13/2021 |
| ABISHEK GOPALAN | 05/13/2021 |

RECEIVING PARTY DATA

| Name: | FACEBOOK, INC. |
|-----------------|------------------|
| Street Address: | 1601 WILLOW ROAD |
| City: | MENLO PARK |
| State/Country: | CALIFORNIA |
| Postal Code: | 94025 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 17317153 |

CORRESPONDENCE DATA

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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.

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| ATTORNEY DOCKET NUMBER: | 007726.02207U1 | |
|-------------------------|----------------|--|
| NAME OF SUBMITTER: | KIPMAN WERKING | |

PATENT 506719714 REEL: 056569 FRAME: 0520

| SIGNATURE: | /KIPMAN WERKING/ |
|--|------------------|
| DATE SIGNED: | 06/17/2021 |
| Total Attachments: 3 | |
| source=2207U1_Assign_Declaration#page1.tif | |
| source=2207U1_Assign_Declaration#page2.tif | |
| source=2207U1 Assign Declaration#page3.tif | |

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, Inc., a Delaware Corporation, 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. 17/317,153, entitled "SYSTEMS AND METHODS FOR CONFIGURING NETWORKS" filed on 11 May 2021, which claims priority from a Provisional application, filed on 24 March 2021, now bearing U.S. Application No. 63/165,691.

- 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.

Title: SYSTEMS AND METHODS FOR CONFIGURING NETWORKS

Date Filed: 11 May 2021 Application No.: 17/317,153

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 |
|--|-------------------|
| <u>Satyajeet Ahuja</u> SatyajaetAhija (kay 14, 2021 (10:03 PU)) | May 14, 2021 |
| Satyajeet Singh Ahuja | |
| Name and Signature | Date of Signature |
| Varun Gupta Varun Gupta (May Is, 2021 15:31 PDT) | May 13, 2021 |
| Varun Gupta | |
| Name and Signature | Date of Signature |
| Vinayak Dangui Vinayak Dangui (May IX, 2022 08:35 901) | May 14, 2021 |
| Vinayak Dangui | |
| Name and Signature | Date of Signature |
| <u> Saahaat Bali</u> 10010001 8011 (1809 18, 2022 18 46 1901) | May 13, 2021 |
| Sachant Rali | |

Title: SYSTEMS AND METHODS FOR CONFIGURING NETWORKS

Date Filed: 11 May 2021 Application No.: 17/317,153

Abishek Gopalan

| Name and Signature | Date of Signature |
|--|-------------------|
| Gaya Nagarajan Gaya Haparajan (May 13, 2021, 15:08 POT) | May 13, 2021 |
| Gayathrinath Nagarajan | |
| Name and Signature | Date of Signature |
| PetrLapukhuv PetrLapukhuv (May 13, 2021 18/31 EDT) | May 13, 2021 |
| Petr V Lapukhov | |
| Name and Signature | Date of Signature |
| <u>Hao Zhong</u> Hao Zhong (May 34, 2021 98:51 PDT) | May 14, 2021 |
| Hao Zhong | |
| Name and Signature | Date of Signature |
| Ging Thang | May 13, 2021 |
| Ying Zhang | |
| Name and Signature | Date of Signature |
| AD ISHEK GODALAN Abishek Gopsten (Mod 13, 2021 20:29 PDT) | May 13, 2021 |

Attorney Docket No.: 007726.2207U1

RECORDED: 06/17/2021