

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KEVIN ROSS	06/14/2021
MUHAMMAD AHSAN NAIM	06/08/2021
RECEIVING PARTY DATA	
Name:	L3VEL, LLC
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State/Country:	DELAWARE
Postal Code:	19801
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17676626
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ATTORNEY DOCKET NUMBER:	L3VEL-002-CON3
NAME OF SUBMITTER:	ZUHA S. IRFAN
SIGNATURE:	/Zuha S. Irfan/
DATE SIGNED:	03/02/2022
Total Attachments: 9	
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ASSIGNMENT

In consideration of the sum of ten dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Kevin Ross, residing at 4186 N. Red Maple Ct., Lehi, Utah 84043, and Muhammad Ahsan Naim, residing at 7911 Southfork Bend, Irving, Texas 75063 (collectively, "INVENTORS") have sold, assigned, and transferred and do hereby sell, assign, and transfer to L3VEL, LLC, a Delaware corporation having a place of business at Corporation Trust Center, 1209 Orange Street, Wilmington, New Cast County, Delaware 19801 ("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 U.S. provisional patent applications filed under 35 U.S.C. § 111(b), U.S. non-provisional patent applications filed under 35 U.S.C. § 111(a), international patent applications filed according to the Patent Cooperation Treaty (PCT), and foreign patent applications (collectively, the "APPLICATIONS") that are identified in **Schedule A**.

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATIONS; (b) all patent applications claiming priority to the APPLICATIONS; (c) all provisional, utility, divisional, continuation, continuation in-part, substitute, renewal, reissue, and other patent 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 patent applications set forth in (a), (b), and (c) above; and (e) all right to claim priority to the APPLICATIONS and to any underlying U.S. provisional, U.S. non-provisional, international, or foreign patent application, together with all rights to recover damages for infringement of provisional rights.

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

Each 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, including testifying in legal proceedings related to SUBJECT MATTER. Each INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

Each 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.

Each INVENTOR hereby consents that a copy of this Assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said ASSIGNEE or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority.

IN WITNESS WHEREOF, INVENTOR has executed this Assignment on the 8TH day of JUNE, 2021.

By: ALNE

Name: **Muhammad Absan Naim**

STATE OF Texas)
COUNTY OF Dallas) ss.

Before me this 8 day of June, 2021, Muhammad Absan Naim personally appeared to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.

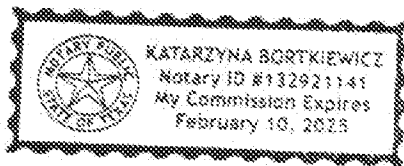
I certify under PENALTY OF PERJURY under the laws of the State of Texas that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Katarzyna Bortkiewicz
Notary Public

Print Name: Katarzyna Bortkiewicz

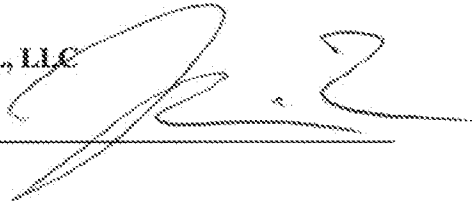
My Commission Expires: February 10, 2025



ACCEPTED by ASSIGNEE:

L3VEL, LLC

By: _____



Print Name: Kevin Ross

Title: Chief Executive Officer

Date: _____

6/14/21

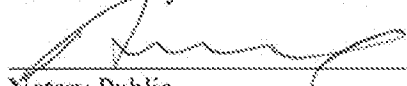
STATE OF UTAH)

COUNTY OF UTAH) ss.

Before me this 14th day of JUNE, 2021, KEVIN ROSS personally appeared to me known to be the person who is described in and who signed the foregoing Assignment and acknowledged to me that he/she signed the same of his/her own free will for the purpose therein expressed.

I certify under PENALTY OF PERJURY under the laws of the State of UTAH that the foregoing paragraph is true and correct.

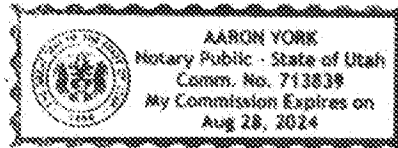
WITNESS my hand and official seal.



Notary Public

Print Name: AARON YORK

My Commission Expires: 08/28/2024



SCHEDULE A

U.S. Provisional Patent Applications

U.S. Application No. 62/696,688, entitled "METHODS FOR BUILDING WIRELESS MESH NETWORK" filed on July 11, 2018

U.S. Application No. 62/727,753, entitled "METHODS FOR DESIGNING WIRELESS MESH NETWORK" filed on September 6, 2018

U.S. Application No. 62/749,090, entitled "METHOD FOR FUNDING FIXED WIRELESS NETWORK ROLL-OUT" filed on October 22, 2018

U.S. Application No. 62/753,885, entitled "METHODS OF BUILDING 60GHZ MESH BASED NETWORK INFRASTRUCTURE FOR BLOCKCHAIN TECHNOLOGY BASED PLATFORMS" filed on October 31, 2018

U.S. Application No. 62/760,892, entitled "METHOD FOR IMPROVING WIRELESS MESH NETWORK RESILIENCE USING MULTIPLE FREQUENCY CARRIERS" filed on November 13, 2018

U.S. Application No. 62/760,894, entitled "METHOD FOR IMPROVING WIRELESS MESH NETWORK RESILIENCE USING SINGLE FREQUENCY CARRIER" filed on November 13, 2018

U.S. Application No. 62/760,896, entitled "METHOD FOR IMPROVING WIRELESS MESH NETWORK RESILIENCE USING SINGLE FREQUENCY CARRIER WITH REMOTE ANTENNAS" filed on November 13, 2018

U.S. Application No. 62/770,456, entitled "METHODS FOR BUILDING WIRELESS MESH NETWORK" filed on November 21, 2018

U.S. Application No. 62/771,508, entitled "Method for Improving Wireless Mesh Network Using Direct Optical-to-RF and Direct RF-to-Optical Conversion Module" filed on November 26, 2018

U.S. Application No. 62/778,193, entitled "METHODS FOR BUILDING WIRELESS MESH NETWORK" filed on December 11, 2018

U.S. Application No. 62/780,715, entitled "METHODS FOR BUILDING WIRELESS MESH NETWORK WITH WIRED LINKS" filed on December 17, 2018

U.S. Application No. 62/782,110, entitled "METHODS FOR BUILDING WIRELESS MESH NETWORK" filed on December 19, 2018

U.S. Application No. 62/784,071, entitled "METHODS FOR FUNDING NEXT GENERATION WIRELESS NETWORK ROLL-OUT" filed on December 21, 2018

U.S. Application No. 62/787,631, entitled "METHODS FOR BUILDING WIRELESS MESH NETWORK FOR A SERVICE PROVIDER" filed on January 2, 2019

U.S. Application No. 62/787,641, entitled "METHOD FOR BUILDING WIRELESS MESH NETWORK WITH CONSUMER FINANCING" filed on January 2, 2019

U.S. Application No. 62/794,334, entitled "METHODS FOR IMPROVING WIRELESS NETWORK COVERAGE" filed on January 18, 2019

U.S. Application No. 62/807,158, entitled "METHODS FOR FUNDING NEXT GENERATION WIRELESS NETWORK ROLL-OUT" filed on February 18, 2019

U.S. Application No. 62/828,336, entitled "METHODS FOR BUILDING WIRELESS MESH NETWORK USING SOLAR POWERED POLES" filed on April 2, 2019

U.S. Application No. 62/833,485, entitled "METHOD FOR BUILDING WIRELESS MESH NETWORK NODES" filed on April 12, 2019

U.S. Application No. 62/856,697, entitled "METHOD FOR BUILDING WIRELESS MESH NETWORK NODES" filed on June 3, 2019

U.S. Application No. 62/875,391, entitled "METHODS FOR PROVIDING POWER TO WIRELESS MESH NETWORK RADIOS" filed on July 17, 2019

U.S. Application No. 62/879,295, entitled "METHODS FOR PROVIDING POWER TO WIRELESS MESH NETWORK NODES" filed on July 26, 2019

U.S. Application No. 62/886,183, entitled "METHODS FOR FUNDING NEXT GENERATION WIRELESS NETWORK ROLL-OUT" filed on August 13, 2019

U.S. Application No. 63/016,252, entitled "MOUNT FOR WIRELESS COMMUNICATION EQUIPMENT" filed on April 27, 2020

U.S. Application No. 63/025,297, entitled "MOUNTING APPARATUS FOR WIRELESS COMMUNICATION EQUIPMENT" filed on May 15, 2020

U.S. Application No. 63/094,306, entitled "NEXT GENERATION EDGE COMPUTING PLATFORM USING MILLIMETER WAVE WIRELESS MESH NETWORK" filed on October 20, 2020

U.S. Application No. 63/113,807, entitled "NEXT GENERATION MULTILAYER WIRELESS MESH NETWORK" filed on November 13, 2020

U.S. Application No. 63/160,638, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORKS" filed on March 12, 2021

U.S. Non-Provisional Patent Applications

U.S. Application No. 16/508,289, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORKS" filed on July 10, 2019

U.S. Application No. 16/563,564, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on September 6, 2019

U.S. Application No. 16/590,217, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORKS" filed on October 1, 2019

U.S. Application No. 16/660,532, entitled "SYSTEMS AND METHODS FOR BUILDING AND FUNDING COMMUNICATION NETWORKS" filed on 10/22/2019

U.S. Application No. 16/680,457, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORKS" filed on November 11, 2019

U.S. Application No. 16/683,175, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK RESILIENCE" filed on November 13, 2019

U.S. Application No. 16/711,182, entitled "SYSTEMS AND METHODS FOR DESIGNING AND DEPLOYING WIRELESS COMMUNICATION MESH NETWORKS" filed on December 11, 2019

U.S. Application No. 16/746,612, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS NETWORK COVERAGE" filed on January 17, 2020

U.S. Application No. 16/838,365, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS COMMUNICATION MESH NETWORKS USING POLE STRUCTURES" filed on April 2, 2020

U.S. Application No. 16/931,742, entitled "SYSTEMS AND METHODS FOR DESIGNING AND POWERING WIRELESS COMMUNICATION MESH NETWORK NODES" filed on July 17, 2020

U.S. Application No. 16/992,933, entitled "SYSTEMS AND METHODS FOR BUILDING AND FUNDING COMMUNICATION NETWORKS" filed on August 13, 2020

U.S. Application No. 17/164,393, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORKS" filed on February 1, 2021

U.S. Application No. 17/201,857, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESS NETWORKS" filed on March 15, 2021

U.S. Application No. 17/235,547, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORKS" filed on April 20, 2021

U.S. Application No. 17/242,148, entitled "MOUNTING APPARATUS FOR WIRELESS COMMUNICATION EQUIPMENT" filed on April 27, 2021

International Patent Applications

International Application No. PCT/US2019/041270, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORKS" filed on July 10, 2019

International Application No. PCT/US2019/050051, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on September 6, 2019

International Application No. PCT/US2019/065750, entitled "SYSTEMS AND METHODS FOR DESIGNING AND DEPLOYING WIRELESS COMMUNICATION MESH NETWORKS" filed on December 11, 2019

International Application No. PCT/US2020/026364, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS COMMUNICATION MESH NETWORKS USING POLE STRUCTURES" filed on April 2, 2020

International Application No. PCT/US2020/042512, entitled "SYSTEMS AND METHODS FOR DESIGNING AND POWERING WIRELESS COMMUNICATION MESH NETWORK NODES" filed on July 17, 2020

International Application No. PCT/US2020/053648, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORKS" filed on September 30, 2020

International Application No. PCT/US2021/029478, entitled "MOUNTING APPARATUS FOR WIRELESS COMMUNICATION EQUIPMENT" filed on April 27, 2021

Foreign Patent Applications

United Arab Emirates Application No. P6000038/21, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORKS" filed on January 10, 2021

United Arab Emirates Application No. P6000319/21, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 4, 2021

Brazil Application No. 1120210004360, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 11, 2021

Brazil Application No. 1120210039058, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 1, 2021

Chile Application No. 0065-2021, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 8, 2021

Chile Application No. 0518-2021, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 2, 2021

Colombia Application No. NC2021/0001150, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on February 2, 2021

Colombia Application No. NC2021/0003408, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 16, 2021

Costa Rica Application No. 2021-0069, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on February 3, 2021

Costa Rica Application No. 2021-142, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 16, 2021

Egypt Application No. 35/2021, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 11, 2021

Egypt Application No. 319/2021, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 2, 2021

European Application No. 19833952.5, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on February 2, 2021

European Application No. 19858032.6, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 22, 2021

Israel Application No. 280071, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 10, 2021

Israel Application No. 281269, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 4, 2021

India Application No. 202147005582, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on February 10, 2021

India Application No. 202147013970, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 29, 2021

Jordan Application No. PCT/JO/2021/6, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 10, 2021

Jordan Application No. PCT/JO/2021/37, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 2, 2021

Malaysia Application No. PI 2021000132, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 11, 2021

Malaysia Application No. PI 2021001090, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 2, 2021

Nigeria Application No. NG/PT/C/2021/5153, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 11, 2021

Nigeria Application No. NG/PT/C/2021/5276, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 1, 2021

OAPI Application No. 1202100013, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 11, 2021

OAPI Application No. 1202100100, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 1, 2021

Philippine Application No. 1-2021-550066, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 11, 2021

Philippine Application No. 1-2021-550433, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 1, 2021

Saudi Arabia Application No. 521420991, entitled "SYSTEMS AND METHODS FOR IMPROVING WIRELESS MESH NETWORK" filed on January 10, 2021

Saudi Arabia Application No. 521421383, entitled "SYSTEMS AND METHODS FOR BUILDING WIRELESS MESH NETWORKS" filed on March 3, 2021