PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PINCHAS ZIV	02/21/2022
REUVEN COHEN	02/17/2022
ERAN BEN-SHMUEL	02/21/2022
ALEXANDER BILCHINSKY	02/21/2022

RECEIVING PARTY DATA

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State/Country:	ISRAEL	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16678254

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ATTORNEY DOCKET NUMBER:	ORE-026/107514-5026	
NAME OF SUBMITTER:	SUBMITTER: MATTHEW T. CURRIE	
SIGNATURE:	/MATTHEW T. CURRIE/	
DATE SIGNED:	SIGNED: 02/22/2022	

Total Attachments: 5

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PATENT REEL: 059060 FRAME: 0568 507140171

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> PATENT REEL: 059060 FRAME: 0569

PATENT APPLICATION Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, inventors:

PINCHAS ZIV

REUVEN COHEN

ERAN BEN-SHMUEL

ALEXANDER BILCHINSKY

hereinafter referred to as "Assignor(s)"

have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled "SYSTEMS AND METHODS FOR RELIABLE FIRMWARE UPDATE IN TREE-BASED WIRELESS NETWORKS", and which is a United States patent application bearing Application No. 16/678,254 and filed on Novmeber 08, 2019:

Do hereby sell, assign and transfer to Juganu Ltd., a limited liability company having a place of business at 16 Hamelacha St., Rosh Haain 4809139, Israel, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all provisionals, noprovisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Juganu Ltd., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all nonprovisionals, continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all

}

PATENT REEL: 059060 FRAME: 0570 applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which 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:

MORGAN, LEWIS & BOCKIUS LLP

Assignors acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

7/ Feb 2022

Date: PINCHAS ZIVO

Witness:

10- Feb 2022

Date:

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17/02/2022	X Rewen Cohen
Date:	REUVEN COHEN
Witness:	At 1 second
17/02/2022	
Date:	Noam Meir

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REEL: 059060 FRAME: 0572

Assignment for 16/678,254 Attorney Docket No. ORE-026/107514-5026

81 Feb 7027	
Date:	ERAN BEN-SHMUEL
Witness:	
21 Feb 2072	A Committee of the Comm
Date:	Noam Mer

Fel 21, 2022

ALEXANDER BILCHINSKY

Witness:

Fed 21 2027

Date:

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RECORDED: 02/22/2022