

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GUY AUSTERN	09/30/2020
YONI GOYHAM	10/01/2020
STEPHANE LEVY	10/05/2020
TOM SEGEV	09/30/2020
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	17013506
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<b>ATTORNEY DOCKET NUMBER:</b>	15268.0005-00000
<b>NAME OF SUBMITTER:</b>	SETH W. BRUNEEL
<b>SIGNATURE:</b>	/SETH W. BRUNEEL/
<b>DATE SIGNED:</b>	10/08/2020
	This document serves as an Oath/Declaration (37 CFR 1.63).
<b>Total Attachments: 3</b>	
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**ASSIGNMENT**

WHEREAS We, are the below-named inventors (hereinafter referred to as Assignors), of the applications identified below (collectively referred to herein as the "Applications"):

<b>Application No.</b>	<b>Filing Date</b>	<b>Title</b>	<b>Confirmation No.</b>	<b>Country of Filing</b>
17/013,492	September 4, 2020	SYSTEMS AND METHODS FOR STRUCTURAL DESIGN USING MODELING AND SIMULATION TO SELECT EQUIPMENT	1451	US
17/013,476	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS FOR AUTOMATIC EXTRACTION OF DATA FROM 2D FLOOR PLANS FOR RETENTION IN BUILDING INFORMATION MODELS	8034	US
17/013,486	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS FOR SELECTIVE SIMULATION OF EQUIPMENT COVERAGE IN A FLOOR PLAN	9904	US
17/103,506	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS TO DEFINE AREAS OF INTEREST FOR MODELING AND SIMULATION-BASED SPACE PLANNING	3614	US
17/013,508	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS FOR FLOOR PLAN SIMULATION AND MODELING IN MASS CUSTOMIZATION OF EQUIPMENT	7511	US
17/013,505	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS FOR UPDATING SIMULATION AND MODELING RESULTS	4201	US
17/013,485	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS USING MODELING AND SIMULATION FOR IDENTIFYING EQUIPMENT IN FLOOR PLANS	1084	US
17/013,497	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS FOR OPTIMIZING EQUIPMENT SELECTION IN FLOORPLANS	1078	US

		USING MODELING AND SIMULATION		
17/013,501	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS FOR SEMANTIC ENRICHMENT OF FLOOR PLANS FOR RULE-BASED APPLICATION OF FUNCTIONAL REQUIREMENT TO SPACES	1092	US
17/013,498	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS FOR AUTOMATIC SELECTION OF EQUIPMENT AND GENERATION OF WIRING DIAGRAMS BY MODELING AND SIMULATION	4340	US
17/013,453	September 4, 2020	STRUCTURAL DESIGN SYSTEMS AND METHODS FOR GENERATING AN ACTIONABLE ROOM INDEX USING MODELING AND SIMULATION	7234	US

WHEREAS, **BEAMUP, Ltd**, a corporation of Israel whose post office address is 45 Rothschild Boulevard, Tel Aviv, Israel 6578403 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to each and every invention described in the Applications, including but not limited to each and every invention claimed in the Applications (collectively referred to herein as "the Disclosed Inventions") in all countries throughout the world, and in and to all applications for patents thereon in all countries throughout the world, and all PCT International Application and all national stage applications based thereon that may be filed, and all patents issued upon such applications in all countries throughout the world;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to the Disclosed Inventions as described and/or claimed in any and all of the above-referenced applications, any and all national stage applications based thereon that may be filed, any other applications for patents filed anywhere in the world that claim any of the Disclosed Inventions, and all divisions, and continuations of any such application, and all patents which may be granted thereon, and all reissues thereof, and all rights to claim priority in any country on the basis of any such applications, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for the Disclosed Inventions to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

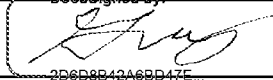
AND, WE covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting the Disclosed Inventions, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to any and all of the Disclosed Inventions in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for the Disclosed Inventions in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.


Attorney Docket No. 15268.0002, 0003, 0004, 0005, 0006, 0007, 0008, 0009, 0010, 0011, and 0012-0000

IN TESTIMONY WHEREOF, We have hereunto set our hands.

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