PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7068953

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
M-FIRE SUPPRESSION, INC.	01/30/2020

RECEIVING PARTY DATA

Name:	M-FIRE HOLDINGS LLC
Street Address:	2604B #384 EL CAMINO REAL
City:	CARLSBAD
State/Country:	CALIFORNIA
Postal Code:	92008

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17497953

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	200-009USANW0
NAME OF SUBMITTER:	THOMAS J. PERKOWSKI
SIGNATURE:	/Thomas J. Perkowski/
DATE SIGNED:	12/10/2021

Total Attachments: 6
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PATENT ASSIGNMENT

WHEREAS, M-FIRE SUPPRESSION, INC. (hereafter "Assignor"), a **Delaware** corporation, having an address of **19300 S. Hamilton Ave. #270, Torrance, California 90248**, is the owner of the patents and patent applications set forth on Appendix A hereto (hereafter the "Patent Property"); and

WHEREAS, M-FIRE HOLDINGS LLC (hereafter "Assignee"), a **California** limited liability company, having an address of **2604B #384 El Camino Real, Carlsbad, California 92008**, desires to acquire all right, title and interest in and to the Patent Property.

WHEREAS, the Assignee acknowledges and states it has no interest or claim whatsoever in the chemicals or formulas involved in the Patent Property;

WHEREAS, notwithstanding anything to the contrary, the Assignor shall retain the ownership of the patents identified as Application No.: 15/829914 (U.S. Registration No.: 10,260,232) and 15/829,951(U.S. Registration No. _____) (the "Retained Patents") and shall not assign the Retained Patent to the Assignee;

NOW, THEREFORE, for good and valuable consideration, Assignor does hereby sell, assign, transfer and set over to Assignee, all its right, title and interest in and to the Patent Property, the same to be held and enjoyed by Assignee for its own use and benefit, and for the use and benefit of its successors, assigns, or legal representatives, to the end of the term or terms for which such Patent Property may be granted or reissued, as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment and sale had not been made.

Assignor also assigns unto Assignee all claims for damages by reason of infringement prior to the assignment date of the Patent Property throughout the world, with the right to sue for and collect the same for its own use and benefit, and for the use and benefit of its successors, assigns and other legal representatives.

In the event the assignment or the use and enjoyment of the Patent Property is in conflict with, infringes or interferes with or in any manner causes or may cause a conflict or interference with the use, enjoyment, practices or rights of the Retained Patents or the Assignor's interest in the Retained Patents, or

the carrying out and operation of the Assignor's business practices in any manner whatsoever, this Assignment is void and unenforceable.

Assignor and Assignee further agree, upon reasonable request by the other, to execute any document or perform any further action to enforce the provision of this Assignment.

[Signature Page to Follow]

IN WITNESS WHEREOF, the parties have caused this Patent Assignment to be executed on the dates and in the capacities shown below.

M-FIRE SUPPRESSION, INC.

By: _____

Name: Fred Roberts

Title: President

Date: 1/30/2020

M-FIRE HOLDINGS LLC

By: _____

Name: Stephen Conboy

Title: President

Date: January 30, 2020

APPENDIX A
TO
PATENT ASSIGNMENT

United States Patent and Trademark Office

Patents

Country; Organization	Application No.	Filing Date	Application Title
U.S.A.	15/829,940	03-Dec-2017	CLASS-A FIRE-PROTECTED FINGER-JOINTED LUMBER PRODUCTS, AND METHODS OF AND AUTOMATED FACTORY FOR PRODUCING THE SAME
U.S.A.	15/829,941	03-Dec-2017	CLASS-A FIRE-PROTECTED CROSS-LAMINATED TIMER (CLT) PRODUCTS, AND METHOD OF AND FACTORY FOR PRODUCING THE SAME
U.S.A.	15/829,943	03-Dec-2017	CLASS-A FIRE-PROTECTED FINGER-JOINTED LAMINATED TIMBER PRODUCTS, AND METHOD OF AND FACTORY FOR PRODUCING THE SAME
U.S.A.	15/829,944	03-Dec-2017	CLASS-A FIRE-PROTECTED ORIENTED STRAND BOARD (OSB) SHEATHING, AND METHOD OF AND AUTOMATED FACTORY FOR PRODUCING THE SAME
U.S.A.	15/829,945	03-Dec-2017	CLASS-A FIRE-PROTECTED FLOOR AND ROOF TRUSS STRUCTURES, AND METHOD OF AND FACTORY FOR PRODUCING THE SAME
U.S.A.	15/829,946	03-Dec-2017	CLASS-A FIRE-PROTECTED FLOOR JOIST STRUCTURE, AND METHOD OF AND AUTOMATED FACTORY FOR PRODUCING THE SAME
U.S.A.	15/866,451	09-Jan-2018	METHODS OF SUPPRESSING WILD FIRES RAGING ACROSS REGIONS OF LAND IN THE DIRECTION OF PREVAILING WINDS BY FORMING ANTI-FIRE (AF) CHEMICAL FIRE-BREAKING SYSTEMS USING ENVIRONMENTALLY-CLEAN ANTI-FIRE (AF) LIQUID SPRAY APPLIED USING GPS-TRACKING TECHNIQUES
U.S.A.	15/866,454	09-Jan-2018	JUST-IN-TIME FACTORY METHODS, SYSTEM AND NETWORK FOR PREFABRICATING CLASS-A FIRE-PROTECTED WOOD-FRAMED BUILDINGS AND COMPONENTS USED TO CONSTRUCT THE SAME
U.S.A.	16/449,389	22-Jun-2019	FACTORY METHODS, SYSTEM AND NETWORK FOR PREFABRICATING CLASS-A FIRE-PROTECTED WOOD-FRAMED BUILDINGS AND COMPONENTS USED TO CONSTRUCT THE SAME

U.S.A.	15/874,874	18-Jan-2018	MASS TIMBER BUILDING FACTORY SYSTEM FOR PRODUCING PREFABRICATED CLASS-A FIRE-PROTECTED MASS TIMBER BUILDING COMPONENTS FOR USE IN CONSTRUCTING PREFABRICATED CLASS-A FIRE-PROTECTED MASS TIMBER BUILDINGS (As Amended)
U.S.A.	16/586,963	28-Sep-2019	METHODS, SYSTEMS AND NETWORKS FOR PRODUCING CLASS-A FIRE-PROTECTED MASS TIMBER BUILDING COMPONENTS FOR USE IN CONSTRUCTING CLASS-A FIRE-PROTECTED MASS TIMBER BUILDINGS
U.S.A.	15/921,617	14-Mar-2018	SUPPLY CHAIN MANAGEMENT SYSTEM FOR SUPPLYING CLEAN FIRE INHIBITING CHEMICAL (CFIC) TOTES TO A NETWORK OF WOOD-TREATING LUMBER AND PREFABRICATION PANEL FACTORIES AND WOOD-FRAMED BUILDING CONSTRUCTION JOB SITES
U.S.A.	16/410,264	13-May-2019	SUPPLY CHAIN MANAGEMENT SYSTEM FOR SUPPLYING CLEAN FIRE INHIBITING CHEMICAL (CFIC) TOTES TO A NETWORK OF WOOD-TREATING LUMBER AND PREFABRICATION PANEL FACTORIES AND WOOD BUILDING CONSTRUCTION JOB SITES
U.S.A.	15/925,793	20-Mar-2018	WILD-FIRE PROTECTED SHED FOR STORAGE AND PROTECTION OF PERSONAL PROPERTY DURING WILD-FIRES
U.S.A.	15/925,796	20-Mar-2018	WILD-FIRE PROTECTED SHED FOR STORAGE AND PROTECTION OF PERSONAL PROPERTY DURING WILD-FIRES
U.S.A.	15/911,172	05-Mar-2018	METHOD OF AND APPARATUS FOR APPLYING FIRE AND SMOKE INHIBITING COMPOSITIONS ON GROUND SURFACES BEFORE THE INCIDENCE OF WILD-FIRES, AND ALSO THEREAFTER, UPON SMOLDERING AMBERS AND ASHES TO REDUCE SMOKE AND SUPPRESS FIRE RE-IGNITION
U.S.A.	15/952,183	12-Apr-2018	METHOD OF AND SYSTEM FOR DELIVERING, CERTIFYING AND INSPECTING FIRE-PROTECTION PROVIDED TO WOOD-FRAMED AND MASS-TIMBER BUILDING CONSTRUCTION SITES, AND PREFABRICATED WOOD-FRAMED AND MASS TIMBER BUILDINGS AND COMPONENTS WITHIN A FACTORY
U.S.A.	16/055,001	03-Aug-2018	METHODS OF AND SYSTEMS FOR SUPPRESSING WILDFIRE EMBERS FROM ENTERING INTO THE INTERIOR SPACES OF BUILDINGS DURING WILDFIRES
U.S.A.	16/029,861	09-Jul-2018	SYSTEM, NETWORK AND METHODS FOR ESTIMATING AND RECORDING QUANTITIES OF CARBON SECURELY STORED IN CLASS-A FIRE-PROTECTED WOOD-FRAMED AND MASS-TIMBER BUILDINGS ON CONSTRUCTION JOB-SITES, AND CLASS-A FIRE-PROTECTED WOOD-FRAMED AND MASS TIMBER COMPONENTS ...

U.S.A.	16/039,291	18-Jul-2018	AUTOMATED FACTORY SYSTEMS AND METHODS FOR PRODUCING CLASS-A FIRE-PROTECTED PREFABRICATED MASS TIMBER AND WOOD-FRAMED BUILDING COMPONENTS USING CLEAN FIRE INHIBITING CHEMICAL (CFIC) LIQUID SPRAYING ROBOTS AND MACHINE VISION SYSTEMS
U.S.A.	16/041,850	23-Jul-2018	SYSTEMS AND METHODS FOR AUTOMATED EARLY FIRE-OUTBREAK AND ARSON-ATTACK DETECTION AND ELIMINATION IN WOOD-FRAMED AND MASS TIMBER BUILDINGS
U.S.A.	16/107,473	21-Aug-2018	METHOD OF AND SYSTEM FOR SUPPRESSING FIRE USING AN ENVIRONMENTALLY-CLEAN FREE-RADICAL CHEMICAL-REACTION INTERRUPTING WATER MIST SO AS TO REDUCE WATER DAMAGE AND SMOKE PRODUCTION AND THE RISK OF FIRE RE-IGNITION
U.S.A.	16/104,130	16-Aug-2018	REMOTELY-CONTROLLABLE METHODS AND SYSTEMS FOR PREVENTING WILDFIRE EMBERS FROM ENTERING INTO THE INTERIOR SPACES OF BUILDINGS DURING WILDFIRE EMBER STORMS
World Intellectual Property Organization	PCT/US19/40817	08-Jul-2019	SYSTEMS, NETWORKS AND METHODS FOR RECORDING AND CERTIFYING QUANTITIES OF PHOTO-SYNTHETIC CARBON MASS CAPTURED AND STORED IN CLASS-A FIRE-PROTECTED WOOD BUILDINGS AND STRUCTURES TO MITIGATE CLIMATE CHANGE