PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4811569

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
SMART WAVE TECHNOLOGIES, INC.	01/19/2018

RECEIVING PARTY DATA

Name:	1928732 ONTARIO INC.
Street Address:	91 SKYWAY UNIT 200
City:	ETOBICOKE, ONTARIO
State/Country:	CANADA
Postal Code:	M9W 6R5

PROPERTY NUMBERS Total: 13

Property Type	Number
Application Number:	15263026
Application Number:	15344056
Application Number:	13843259
Patent Number:	6481634
Patent Number:	6964405
Patent Number:	7793839
Patent Number:	9476826
Patent Number:	9522775
Patent Number:	9836946
Application Number:	14736349
Application Number:	15112644
Application Number:	15310270
Application Number:	62397741

CORRESPONDENCE DATA

Fax Number: (561)659-6313

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.

Phone: 561-653-5000

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Address Line 1: 777 S. FLAGLER DRIVE

PATENT

REEL: 044842 FRAME: 0683 504764841

Address Line 2: SUITE 1100, WEST TOWER
Address Line 4: WEST PALM BEACH, FLORIDA 33401

ATTORNEY DOCKET NUMBER: SMART WAVE

NAME OF SUBMITTER: MARK D. PASSLER

SIGNATURE: /Mark D. Passler/

Total Attachments: 5

DATE SIGNED:

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02/06/2018

PATENT REEL: 044842 FRAME: 0684

PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT dated as of January 19, 2018 (this "Agreement") is made between Smart Wave Technologies, Inc., a Delaware corporation (the "Company"), and 1928732 Ontario Inc., f/k/a Smart Wave Technologies Corp. (the "Noteholder") under the Promissory Note defined below.

<u>WITNESSETH</u>:

WHEREAS, the Company is the maker of that certain Promissory Note, dated as of December 29, 2017 (herein, as the same may be amended or restated from time to time, the "<u>Promissory Note</u>"), payable to the Noteholder; and

WHEREAS, pursuant to the Promissory Note, the Company has granted a security interest in substantially all of its personal property to secure its obligations under the Promissory Note;

NOW, THEREFORE, for and in consideration of the premises, and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

SECTION 1. <u>Definitions</u>. Unless otherwise defined herein, terms used in this Agreement, including its preamble and recitals, have the respective meanings set forth in the Promissory Note.

- SECTION 2. <u>Grant of Security Interest</u>. The Company presently and irrevocably pledges, hypothecates, assigns, delivers and transfers to the Noteholder, and grants to the Noteholder a continuing first priority security interest in, all of the following (the "<u>Patent Collateral</u>"), whether now owned or hereafter acquired or coming into existence:
 - (a) all patents and patent applications referred to in <u>Attachment 1</u> hereto (collectively, "<u>Patents</u>");
 - (b) all reissues, reexaminations, continuations, continuations-in-part, extensions or renewals of any of the items described in <u>clause (a)</u>; and
 - (c) all proceeds of, and rights associated with, the foregoing, including any claim by the Company against third parties for past, present, or future infringement of any Patent or for enforcement of any Patent.
- SECTION 3. Security Agreement. This Agreement has been executed and delivered by the Company for the purpose of registering the security interest of the Noteholder in the Patent Collateral with the United States Patent and Trademark Office. The security interest granted hereby has been granted as a supplement to, and not in limitation of, the security interest granted to the Noteholder pursuant to the Promissory Note for the benefit of the Noteholder. The Promissory Note (and all rights and remedies of the Noteholder thereunder) shall remain in full force and effect in accordance with its terms.

43748963;1 DM_US 87961263-2.098803.0016 SECTION 4. <u>Acknowledgment</u>. The terms and provisions of the Promissory Note (including the remedies provided for therein) are incorporated by reference herein as if fully set forth herein.

SECTION 5. <u>Counterparts</u>. This Agreement may be executed by the parties hereto in several counterparts, each of which shall be deemed to be an original and all of which shall constitute together but one and the same agreement.

SECTION 6. <u>Governing Law</u>. This Agreement shall be governed by and construed in accordance with the laws of the State of Delaware applied to contracts to be performed wholly within the State of Delaware.

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43748963;1 DM_US 87961263-2.098803.0016 IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed and delivered by their respective officers thereunto duly authorized as of the day and year first above written.

Smart Wave Technologies, Inc.

Its: President

Address:

c/o Northlane Capital Partners, LLC Two Bethesda Metro Center, Suite 1510

Bethesda, MD 20814 Attention: David

David Steinglass and Justin DuFour

Facsimile: (301

(301) 656-0294

1928732 Ontario Inc., as Noteholder

Address:

1928732 Ontario Inc., f/k/a Smart Wave Technologies Corn.

Technologies Corp. 91 Skyway Unit 200

Etobicoke, ON M9W 6R5

Facsimile: (416) 725-2279

ATTACHMENT 1 to Patent Security Agreement

Registered Patents

Detector	Filing Office/	Application/
<u>Patents</u>	Jurisdiction	Registration No.
Patent Family 1: (A) (B) Wireless Temperature Monitoring System	USPTO	6,481,634
(C) Fluid Data Monitoring and Control System		
Patent Family 2: System and Method for	USPTO	10/803,563 /
Improved Installation and Control of Concealed Plumbing Flush Valves		6,964,405
Patent Family 3: System Enabling the Exchange of Information between Products	USPTO	7,793,839
Patent Family 5: Signal and Detection System for Keying Applications	USPTO	9,476,826
Patent Family 6: Aerosol Dispensing Apparatus	USPTO	14/435,886 / 9,522,775
Patent Family 7: Systems And Methods	USPTO	14,522,285 /
For Authenticating Bulk Products		9,836,946

Pending Patent Applications

	Filing Office/		Application/
<u>Patents</u>	Jurisdiction	Filing Date	Registration No.
Patent Family 5: Signal and Detection System for Keying Applications	USPTO	September 12, 2016	15/263,026
Patent Family 6: Aerosol Dispensing Apparatus	USPTO	November 4, 2016	15/344,056
Patent Family 7: Systems And Methods For Authenticating Bulk Products	USPTO	March 15, 2013	13/843,259

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> PATENT REEL: 044842 FRAME: 0688

Patent Family 8: Power Management System for Dispensers	USPTO	June 11, 2015	14/736,349
Patent Family 9: Systems and Methods of Laser Trace Post Processing of Assembled Printed Circuit Board	USPTO	July 19, 2016	15/112,644
Patent Family 10: Signal and Detection System for Pairing Products	USPTO	November 10, 2016	15/310,270
Patent Family 13: Universal Dispenser Monitor	USPTO	September 21, 2016	62/397,741

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RECORDED: 02/06/2018

PATENT REEL: 044842 FRAME: 0689