

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5235691

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	3D SENTRY CORPORATION	07/14/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	FIBER SENSYS, LLC	
<b>Street Address:</b>	2925 NW ALOCLEK DRIVE	
<b>City:</b>	HILLSBORO	
<b>State/Country:</b>	OREGON	
<b>Postal Code:</b>	97124	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16301129
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>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.</i>		
<b>Phone:</b>	5038449009	
<b>Email:</b>	docketing@ganzlaw.com	
<b>Correspondent Name:</b>	CAROLINE J. SWINDELL	
<b>Address Line 1:</b>	P.O. BOX 2200	
<b>Address Line 4:</b>	HILLSBORO, OREGON 97123	
<b>ATTORNEY DOCKET NUMBER:</b>	FIB2010PCTUS	
<b>NAME OF SUBMITTER:</b>	RACHEL TOWNSEND	
<b>SIGNATURE:</b>	/Rachel A. Townsend/	
<b>DATE SIGNED:</b>	11/13/2018	
<b>Total Attachments: 4</b>		
source=Assignment 3S Sentry to Fiber SenSys#page1.tif		
source=Assignment 3S Sentry to Fiber SenSys#page2.tif		
source=Assignment 3S Sentry to Fiber SenSys#page3.tif		
source=Assignment 3S Sentry to Fiber SenSys#page4.tif		

## ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, Assignor,

3D Sentry Corporation  
4218 Hamilton Side Road, R.R. #4, Almonte, Ontario, Canada K0A 1A0  
a for-profit corporation formed under the laws of Canada,

as Assignor of certain inventions (hereafter, the "Inventions") for which applications have been and shall be made, as follows:

1.) PCT International Application;  
Entitled: MIMO CABLE GUIDED INTRUSION DETECTION SENSOR;  
Filed on May 5, 2017;  
Assigned Application Serial Number PCT/CA2017/000113;

2.) Provisional Patent Application of the United States of America;  
Entitled: MIMO CABLE GUIDED INTRUSION DETECTION SENSOR;  
Filed on May 12, 2016;  
Assigned Application Serial Number 62/335,146;

and,

3.) Patent Application of the United States of America and/or International Patent Application under the Patent Cooperation Treaty yet to be filed in connection with those technologies disclosed, described, and contained in Technical Notes TN-300-001 through TN-300-102 (the "Leaky Cable Technical Notes") and Technical Notes TN-500-001 through TN-500-005 (the "Fence Sensor Technical Notes"), and all improvements thereto.

(Hereinafter referred to as the "Patent Applications")

hereby sells, assigns, and transfers unto

Fiber SenSys, Inc.  
of 2925 NW Alciek Dr, Hillsboro, OR 97124,  
a for-profit corporation formed under the laws of Oregon,

as Assignee,

for its own use and benefit, and for its successors and assigns, the entire right, title and interest, for all countries, in and to: (a) the Inventions; (b) the Patent Applications and all related patent rights; (c) any and all other provisional and non-provisional patent applications pertaining to said Inventions or the Patent Applications (the "Other Applications"); (d) any and all patent applications claiming priority to the Patent Applications and/or to the Other Applications, or from which the Patent Application or the Other Applications claim priority, including international and foreign application (collectively, the "Priority Applications"); (e) any and all continuing applications of the Patent Applications, the Other Applications and the Priority Applications (the "Continuing Applications"); (f) any and all reissues, re-examinations and/or extensions relating to or of the Patent Applications, the Other Applications or the Priority

Applications, including, without limitation, any and all renewals of and/or substitutes thereof (collectively, the "Extensions"); (g) any and all worldwide Copyright rights in and to any works, including without limitation any Technical Reports, specifications, design guides, CAD files (source and Gerber output), computer simulation models and results, test reports, source code, software, whether compiled or uncompiled, Assignor, its officers, employees, or contractors actually deliver or are obligated to deliver to Assignee (collectively the "Works"), to the extent any of the Works might not be deemed to be a work-made-for-hire; (h) any and all know-how pertaining to the Inventions, improvements thereto, and the Works; and (i) any and all rights and privileges that may be issued, granted or otherwise arise from, in any country, any and all said Inventions (such rights and privileges including, without limitation, any and all patent rights, other protections arising from patent applications, and other proprietary rights). Hereinafter, any and all of the Patent Applications, Other Applications, Priority Applications, Continuing Applications, Copyright rights, know-how and rights arising therefrom are collectively referred to as "IP Family Rights."

Without limiting the generality of the foregoing, Assignor requests and agrees that any and all patents, Copyright registrations, and other government entitlements under IP Family Rights shall issue to said Assignee, or to its successors and assigns, or to such nominee(s) as Assignee may designate, as the sole owner of the entire right, title and interest in and to any and all said patents and said inventions thereby patented, any and all Copyright rights and works thereby registered, and any and all know-how without regard to whether such know-how is registered. And Assignor grants Assignee a limited power of attorney to execute documents on Assignor's behalf to give effect to these provisions in case Assignor is unavailable, deceased, incapacitated, or otherwise unable or unwilling to cooperate in the process of effecting a transfer of ownership, or recordation of ownership right(s) in the name of the Assignee.

Assignor agrees that, when requested, Assignor will, without charge to said Assignee but at its expense, execute additional assignments and all other writings, make all declarations and take all oaths, and do all other acts which Assignee reasonably may deem necessary, desirable or convenient (i) for perfecting, securing, maintaining, asserting, and enforcing any and all patent applications and patents for, and other rights and privileges relating to, said inventions and IP Family Rights in any and all countries and (ii) for vesting the entire right, title and interest therein and thereto solely in said Assignee, its successors and assigns, or such nominee(s) as Assignee may designate. Assignor authorizes and empowers said Assignee, its successors and assigns, or such nominee(s) as Assignee may designate, to invoke and claim in any application in the IP Family Rights, and in any and all other applications for patent or other form of protection for said inventions, Copyright rights, and know-how filed by or for it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any treaty or convention which may henceforth be substituted for or be an alternative to the Convention, and to invoke and claim such right of priority without further written or oral authorization from Assignor. PRB

This Assignment grants said Assignee (or its successors and assigns, or nominee(s) as Assignee may designate) the sole right (a) to pursue in its own name any past, present, or future actions (including, without limitation, claims of infringement) based on any and all rights and privileges that may be issued, granted or otherwise arise from, or relate to, in any country, any and all said inventions (such rights and privileges including, without limitation, any and all patent rights, other protections arising from patent

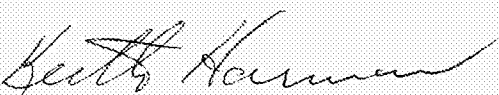
applications, and other proprietary rights in the IP Family Rights) and (b) to exclusively retain any awards, settlements, or other remedies therefrom, as fully and as entirely as Assignor would have had the right to pursue and to retain had this assignment and sale not been made.

Assignor 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 said Assignee (or its successors and assigns, or nominee(s) as Assignee may designate) to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any treaty or convention which may henceforth be substituted for the Convention. Assignor covenants, with said Assignee, its successors and assigns, that the rights and property herein conveyed are free and clear of any encumbrance, and that Assignor has full right to convey the same as herein expressed.

Assignor agrees that Assignor will not execute any assignment, encumbrance or other writing, or do any other act, that conflicts (a) with this Assignment or (b) without limiting the generality of the foregoing, with any provision set forth herein.

IN WITNESS WHEREOF, Assignor has hereunto signed Assignor's name on the day and year set forth below.


On behalf of **3D Sentry Corporation**

By:   
NAME: KEITH HARMAN  
Title: Chief Scientist

14 July 2017  
DATE

We, the undersigned witnesses, do swear and affirm that KEITH HARMAN came before us and executed this Assignment in our presence on the date indicated; KEITH HARMAN is either personally known by us or provided his identity to us on the basis of satisfactory evidence; and who acknowledged to us that he executed the same of his own free will for the use and purposes therein set forth.

Witnessed:

 BRONWEN HARMAN July 14, 2017  
Signature Printed Name Date

\_\_\_\_\_  
Signature Printed Name Date

IN WITNESS WHEREOF, Assignee accepts and acknowledges on the day and year set forth below.

On behalf of **Fiber SenSys, Inc.**

By: \_\_\_\_\_

NAME: MASAYA HORII

Title: CEO

7/14/17

DATE