PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5983180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TIMOTHY J. PIERSON	09/06/2018
RONALD PETERSON	09/06/2018
DAVID F. KOTZ	09/07/2018

RECEIVING PARTY DATA

Name:	TRUSTEES OF DARTMOUTH COLLEGE	
Street Address:	11 ROPE FERRY ROAD, HB 6210	
City:	HANOVER	
State/Country:	NEW HAMPSHIRE	
Postal Code:	03755	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16642160

CORRESPONDENCE DATA

Fax Number: (802)862-7512

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: 802-863-2375 Email: patip@drm.com

MORGAN S. HELLER II **Correspondent Name:** Address Line 1: 199 MAIN STREET Address Line 2: P O BOX 190

Address Line 4: BURLINGTON, VERMONT 05402-0190

ATTORNEY DOCKET NUMBER:	L0009-532USU1	
NAME OF SUBMITTER:	MORGAN S. HELLER II	
SIGNATURE:	/Morgan S. Heller II/	
DATE SIGNED:	02/26/2020	

Total Attachments: 3

source=Pierson Assignment#page1.tif source=Peterson Assignment#page1.tif source=Kotz Assignment#page1.tif

> **PATENT** REEL: 051937 FRAME: 0101 505936460

Attorney Docket No.: L0009-532

ASSIGNMENT

Whereas, I, **Timothy J. Pierson**, residing in **Hanover**, **NH**, have invented one or more new and useful inventions and have filed therefor United States Provisional Application No. 62/554,867, filed on September 6, 2017, entitled "Secure Short-Range Information Exchange"; and PCT International Application No. PCT/US18/49736 _____, filed on September 6, 2018, entitled "Apparatuses, Methods, and Software for Secure Short-Range Wireless Communication" (hereinafter, "Application(s)");

And whereas, **Trustees of Dartmouth College**, a State Charter of New Hampshire, having a place of business at 11 Rope Ferry Road, HB 6210, Hanover, New Hampshire 03755 (hereinafter called Assignee), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, National Stage applications, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

I hereby authorize Downs Rachlin Martin PLLC to insert into this Assignment in the blank space appearing above, the International Application Number of the above-identified PCT application.

Executed at /////////////// (city/town), //// /S/ (state/country), this 67 day of

\$=37=443=1 2018

Mothy J. Pierson

18563989.1

Attorney Docket No.: L0009-532

ASSIGNMENT

Whereas, I. Ronald Peterson, residing in Brattleboro, VT, have invented one or more new and useful inventions and have filed therefor United States Provisional Application No. 62/554,867, filed on September 6. 2017, entitled "Secure Short-Range Information Exchange"; and PCT International Application No. PCT/US18/49736...... filed on September 6, 2018, entitled "Apparatuses, Methods, and Software for Secure Short-Range Wireless Communication" (hereinafter, "Application(s)").

And whereas, Trustees of Dartmouth College, a State Charter of New Hampshire, having a place of business at 11 Rope Ferry Road, HB 6210, Hanover, New Hampshire 03755 (hereinafter called Assignce). desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon:

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged. I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, National Stage applications, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignce may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignce.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

I hereby authorize Downs Rachlin Martin PLLC to insert into this Assignment in the blank space appearing above, the International Application Number of the above-identified PCT application.

Executed at 6000 (city/town), 1000 MA (state/country), this 6100 of <u>September</u> 2018

(8563998-1

Page 1 of 1

Attorney Docket No.: L0009-532

ASSIGNMENT

Whereas, I, **David F. Kotz**, residing in **Brattleboro**, VT, have invented one or more new and useful inventions and have filed therefor United States Provisional Application No. 62/554,867, filed on September 6, 2017, entitled "Secure Short-Range Information Exchange"; and PCT International Application No. PCT/US18/49736, filed on September 6, 2018, entitled "Apparatuses, Methods, and Software for Secure Short-Range Wireless Communication" (hereinafter, "Application(s)");

And whereas, Trustees of Dartmouth College, a State Charter of New Hampshire, having a place of business at 11 Rope Ferry Road, HB 6210, Hanover, New Hampshire 03755 (hereinafter called Assignce), desires to acquire the entire right, title and interest in the Application(s) and all inventions disclosed therein, and to any United States and foreign patents to be obtained therefor, and to any United States, international, and foreign patent applications to be filed thereon;

Now therefore, for good and valuable consideration, receipt whereof is hereby acknowledged, I, the above-named inventor hereby sell, assign, and transfer to Assignee, its successors and assigns, and confirm any previous assignments made by me for, the entire right, title and interest in the Application(s) and inventions therein disclosed for the United States and foreign countries, including all provisional applications relating thereto, National Stage applications, all divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents which may have been granted or may be granted hereafter thereon, and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon, and all rights of priority resulting from any of the foregoing.

And I hereby agree that Assignee may file one or more international applications and apply for foreign Letters Patent on said inventions; and I request the Commissioner for Patents of the United States Patent and Trademark Office and the authorized official in each respective foreign patent office to issue any Letters Patent granted upon the inventions set forth in the Application(s) to Assignee; and I will execute all papers necessary in connection with the United States, international, and foreign applications when called upon to do so by Assignee.

I, the above-named, hereby covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this Assignment.

I hereby authorize Downs Rachlin Martin PLLC to insert into this Assignment in the blank space appearing above, the International Application Number of the above-identified PCT application.

David F. Kotz

18564000.1