506281193 09/30/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6327940

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SAMIR HABBOOSH	09/28/2020
SEAN JUDGE	09/21/2020
WILLIAM EDWARD TURNER	09/15/2020
SHERYL BROTHERS	09/20/2020
MARY DESHON	09/30/2020
JOSE BSCHEIDER	09/15/2020
MARK ROMAN	09/21/2020

RECEIVING PARTY DATA

Name:	APS TECHNOLOGY, INC.
Street Address:	7 LASER LANE
City:	WALLINGFORD
State/Country:	CONNECTICUT
Postal Code:	06492

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16067369

CORRESPONDENCE DATA

Fax Number: (484)531-1735

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.

using a lax number, it provided, it that is unsuccessful, it will be sent via 03 in

Phone: 484-531-1700

Email: Itorres@offitkurman.com
Correspondent Name: OFFIT KURMAN P.C.
Address Line 1: 401 PLYMOUTH ROAD

Address Line 2: SUITE 100

Address Line 4: PLYMOUTH MEETING, PENNSYLVANIA 19462

ATTORNEY DOCKET NUMBER:	04840002.00304
NAME OF SUBMITTER:	LAURIE TORRES
SIGNATURE:	/Laurie Torres/
DATE SIGNED:	09/30/2020

506281193 REEL: 053934 FRAME: 0569

Total Attachments: 14 source=Assignments_04840002_00304#page1.tif source=Assignments_04840002_00304#page2.tif source=Assignments_04840002_00304#page3.tif source=Assignments_04840002_00304#page4.tif source=Assignments_04840002_00304#page5.tif source=Assignments_04840002_00304#page6.tif source=Assignments_04840002_00304#page7.tif source=Assignments_04840002_00304#page8.tif source=Assignments_04840002_00304#page9.tif source=Assignments_04840002_00304#page10.tif source=Assignments_04840002_00304#page11.tif source=Assignments_04840002_00304#page12.tif source=Assignments_04840002_00304#page12.tif source=Assignments_04840002_00304#page13.tif source=Assignments_04840002_00304#page13.tif source=Assignments_04840002_00304#page14.tif

PATENT REEL: 053934 FRAME: 0570

ASSIGNMENT

WHEREAS, I, Samir Habboosh, residing in Hamden, CT, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. 16/067,369, filed on June 29, 2018 ("the invention"), which is entitled SYSTEM AND METHOD FOR PROCESSING DOWNHOLE DATA IN A DRILLING OPERATION ("the subject application").

AND WHEREAS, APS Technology, Inc., ASSIGNEE, having a place of business at 7 Laser Lane, Wallingford, CT 06492, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.
Executed this ZOM day of Septembern, year of EOZU
Samir Mabboosh MAC

STATEMENT OF WITNESS
SIGNED at
This 28 day of Selvers . 2020.
I. Soft F Ment K whose full
residence address is 276 A. They Ave Hands CT 065/4
was personally present and did see Samir Habboosh execute the above assignment on the 25 day of 5000, and such assignor is personally known to me to be the
person described in such document,
Sectit F. Metrick, 10 3/1740cd Notary Public - Confection My Commission Expires 05/01/2022
Signature of Witness 4827-7744-0925, v. 1

ASSIGNMENT

WHEREAS, I, Sean Judge, residing in Chester, CT, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. 16/067,369, filed on June 29, 2018 ("the invention"), which is entitled SYSTEM AND METHOD FOR PROCESSING DOWNHOLE DATA IN A DRILLING OPERATION ("the subject application").

AND WHEREAS, APS Technology, Inc., ASSIGNEE, having a place of business at 7 Laser Lane, Wallingford, CT 06492, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.
Executed this 2/ 3t day of September, year of 2020.
Sean Judge
STATEMENT OF WITNESS
SIGNED at Walling Ford (City) (Country) This 21 St day of September, 2020 I. Ann P. Roseberry whose full residence address is 35 Roberta Rd North Hoven, CT 86473
was personally present and did see Sean Judge execute the above assignment on the 21 St day of September, 2020, and such assignor is personally known to me to be the
person described in such document. Carp. Roseborry Signature of Witness 4836-6728-8733, v. 1 My Commission
Expires Dec. 31, 2020

ASSIGNMENT

WHEREAS, I, William Edward Turner, residing in Chapel Hill, NC, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. 16/067,369, filed on June 29, 2018 ("the invention"), which is entitled SYSTEM AND METHOD FOR PROCESSING DOWNHOLE DATA IN A DRILLING OPERATION ("the subject application").

AND WHEREAS, **APS Technology, Inc.**, ASSIGNEE, having a place of business at **7 Laser Lane, Wallingford, CT 06492**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

Page 1 of 2

605550335.1

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 15th day of September, year of 2020.

William Edward Turner

STATEMENT OF WITNESS

SIGNED at Chapel Hill, NC, USA

This 15th day of September, 2020.

I, Carolyn Pizoli whose full residence address is 8232 Glynmorgan Way, Chapel Hill, NC was personally present and did see William Edward Turner execute the above assignment on the 15th day of September, 2020, and such assignor is personally known to me to be the person described in such document.

Signature of Witness

4823-2563-5741, v. 1

ASSIGNMENT

WHEREAS, I, **Sheryl Brothers**, residing in **Wethersfield**, **CT**, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. **16/067,369**, filed on **June 29**, **2018** ("the invention"), which is entitled **SYSTEM AND METHOD FOR PROCESSING DOWNHOLE DATA IN A DRILLING OPERATION** ("the subject application").

AND WHEREAS, **APS Technology, Inc.**, ASSIGNEE, having a place of business at **7 Laser Lane, Wallingford, CT 06492**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

Page 1 of 2

605550335.1

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above
my signature.
Executed this 20 day of September, year of 2010
Mymu-
Sheryl Brothers

STATEMENT OF WITNESS
SIGNED at Wethers field (City) (Country)
This <u>20</u> day of <i>September</i> 201 <u>2</u>
I, Susama Moushi gian whose full
residence address is 222 WILLIAMS STEAST, APT 329
residence address is 222 WILLIAMS St. East, apt 329 Colaston busy, G-06033
was personally present and did see Sheryl Brothers execute the above assignment on the
<u> 20</u> day of <u>Septem 6の2</u> , 20 <u>尺 g</u> and such assignor is personally known to me to be the
person described in such document.
Signature of Witness
Signature of Witness 4817-2231-1325, v. 1

ASSIGNMENT

WHEREAS, I, Mary Deshon, residing in Wallingford, CT, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. 16/067,369, filed on June 29, 2018 ("the invention"), which is entitled SYSTEM AND METHOD FOR PROCESSING DOWNHOLE DATA IN A DRILLING OPERATION ("the subject application").

AND WHEREAS, **APS Technology**, **Inc.**, ASSIGNEE, having a place of business at 7 **Laser Lane**, **Wallingford**, **CT 06492**, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above
my signature.
Executed this 30 day of Sept., year of 2020
May Deshon Josh
Mary Deshon /

STATEMENT OF WITNESS
SIGNED at Wolfleet, us A (City) (Country)
This_30 day of Sept., 2013-0
I, Carlyn Rogers whose full
residence address is 2165 State Hwy Rte 6
residence address is 2165 State Howy Rte 6 Wellfleet, MA 02667
was personally present and did see Mary Deshon execute the above assignment on the
30 day of Sept., 2090 and such assignor is personally known to me to be the
person described in such document.
Caul B
Signature of Witness

ASSIGNMENT

WHEREAS, I, Jose Bscheider, residing in Southbury, CT, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. 16/067,369, filed on June 29, 2018 ("the invention"), which is entitled SYSTEM AND METHOD FOR PROCESSING DOWNHOLE DATA IN A DRILLING OPERATION ("the subject application").

AND WHEREAS, APS Technology, Inc., ASSIGNEE, having a place of business at 7 Laser Lane, Wallingford, CT 06492, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above
my signature.
Executed this 15 day of September, year of 2020.
In Britis
Jose Bscheider

STATEMENT OF WITNESS
SIGNED at WALLINGFOLD, CT. (City) (Country)
This
I, Victor Fouseca whose full
residence address is 266 Newton ST Berlin, CT 06037
was personally present and did see Jose Bscheider execute the above assignment on the
15 day of September, 20120, and such assignor is personally known to me to be the
person described in such document.
<u> 10/ 700</u>
Signature of Witness 4811-5286-9021, v. 1

ASSIGNMENT

WHEREAS, I, Mark Roman, residing in Orange, CT, ASSIGNOR, am an inventor of one or more inventions disclosed, described and/or claimed in the application identified as United States Application No. 16/067,369, filed on June 29, 2018 ("the invention"), which is entitled SYSTEM AND METHOD FOR PROCESSING DOWNHOLE DATA IN A DRILLING OPERATION ("the subject application").

AND WHEREAS, APS Technology, Inc., ASSIGNEE, having a place of business at 7 Laser Lane, Wallingford, CT 06492, is desirous of obtaining my entire right, title, and interest in, to, and under the invention:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, the ASSIGNOR, hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, my entire right, title, and interest in, to, and under the invention, and all applications for industrial property protection, including without limitation, all applications for patents, utility models, inventors' certificates, and designs that have been filed, and that may hereafter be filed, in any country, that disclose, describe, and/or claim the invention, including, without limitation, the subject application and the priority application, and all extensions, renewals, and reissues of such applications, including all divisions and continuations in whole or in part; all patents granted on such applications in any country, and all extensions, renewals, and reissues of such patents, including all divisions and continuations in whole or in part; the right to file such applications in any country; and the right to claim for such applications in any country the priority rights derived from the priority application and the subject application under the International Convention for the Protection of Industrial Property, the Patent Laws of the United States, any other international agreement or protection, or the domestic laws of any country in which any such application is filed, as may be applicable.

AND I HEREBY covenant and agree that I have full right to convey my entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the ASSIGNEE, its successors, legal representatives, and assigns, any facts known to me respecting the invention, and testify in any legal proceeding, sign all lawful papers, execute all disclaimers and all divisional, continuing, reissue, and foreign applications, make all rightful oaths, deliver upon request all papers, documents, affidavits, or other instruments that may be necessary or helpful in the prosecution of any application for industrial property protection describing and/or claiming the invention, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives, and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I have signed my name below on the date indicated above my signature.

Executed this 21st day of September, year of 2020.

mark Roma	
Mark Roman	
*****************	*************
STATEMENT OF WITNESS	
\$-	
SIGNED at M; I for I CT	(City) (Country)
This 21st day of September, 2020.	
I. Janes Brocell!	whose full
residence address is 116 G116-+ Dr.	
Trumboll, CF 06611	
was personally present and did see Mark Roman execut	te the above assignment on the

21st day of September, 2020, and such assignor is personally known to me to be the person described in such document.

 $\frac{2n Bindl}{\text{ure of Witness}} = \frac{21 \text{ of Sept. } 202-1}{3 \text{ of Sept. } 202-1}$

Page 2 of 2