505021869 07/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5068617

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| GEORGE I. WAKILEH | 05/18/2018 |
| FEDERICO ZAMORA LOPEZ | 07/19/2018 |
| RANDALL MARIN MARTINEZ | 06/05/2018 |
| CLIFFORD A. GINN | 05/05/2018 |

RECEIVING PARTY DATA

| Name: | COMMUNICATIONS SYSTEMS, INC. |
|-----------------|------------------------------|
| Street Address: | 10900 RED CIRCLE DRIVE |
| City: | MINNETONKA |
| State/Country: | MINNESOTA |
| Postal Code: | 55343 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15754529 |

CORRESPONDENCE DATA

Fax Number: (612)746-4781

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.

Email: docketing@pdsdlaw.com

Correspondent Name: PAULY, DEVRIES SMITH & DEFFNER, LLC

Address Line 1: 121 SOUTH 8TH STREET

Address Line 2: SUITE 900

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

| ATTORNEY DOCKET NUMBER: | 390.0001USWO |
|-------------------------|---------------------|
| NAME OF SUBMITTER: | ANDREW P. SCHMIDT |
| SIGNATURE: | /Andrew P. Schmidt/ |
| DATE SIGNED: | 07/26/2018 |

Total Attachments: 24

source=390_0001USWO_signed_Assignment#page1.tif source=390_0001USWO_signed_Assignment#page2.tif source=390_0001USWO_signed_Assignment#page3.tif

PATENT 505021869 REEL: 046634 FRAME: 0296

| source=390_0001USWO_signed_Assignment#page4.tif | |
|--|--|
| source=390_0001USWO_signed_Assignment#page5.tif | |
| source=390_0001USWO_signed_Assignment#page6.tif | |
| source=390_0001USWO_signed_Assignment#page7.tif | |
| source=390_0001USWO_signed_Assignment#page8.tif | |
| source=390_0001USWO_signed_Assignment#page9.tif | |
| source=390_0001USWO_signed_Assignment#page10.tif | |
| source=390_0001USWO_signed_Assignment#page11.tif | |
| source=390_0001USWO_signed_Assignment#page12.tif | |
| source=390_0001USWO_signed_Assignment#page13.tif | |
| source=390_0001USWO_signed_Assignment#page14.tif | |
| source=390_0001USWO_signed_Assignment#page15.tif | |
| source=390_0001USWO_signed_Assignment#page16.tif | |
| source=390_0001USWO_signed_Assignment#page17.tif | |
| source=390_0001USWO_signed_Assignment#page18.tif | |
| source=390_0001USWO_signed_Assignment#page19.tif | |
| source=390_0001USWO_signed_Assignment#page20.tif | |
| source=390_0001USWO_signed_Assignment#page21.tif | |
| source=390_0001USWO_signed_Assignment#page22.tif | |
| source=390_0001USWO_signed_Assignment#page23.tif | |
| source=390_0001USWO_signed_Assignment#page24.tif | |
| | |

ASSIGNMENT

WHEREAS, We, George I. Wakileh, residing at 440 Judd Lane, Batavia, IL 60510 US; Federico Zamora Lopez, residing at San Lorenzo de Flores, Heredia, 40101 CR; Randall Marin Martinez, residing at de Urbanizacion el Sendero 100 Norte 100 Oeste y 20, Rio segundo, 20109 CR; and Clifford A. Ginn, residing at 1851 Francis Court, Myrtle Beach, SC 29577 US, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on February 22, 2018, which application was assigned U.S. patent application serial number 15/754,529, is entitled MICRODUCT COUPLING AND TERMINATION, and has attorney docket no. 390.0001USWO;

AND WHEREAS, <u>Communications Systems</u>, <u>Inc.</u>, having an office and place of business at <u>10900 Red Circle Drive</u>, <u>Minnetonka</u>, <u>MN 55343 US</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018

Page 2 of 6

AND, for the consideration aforesaid, We do hereby agree that We and our executors and

legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents, and

will communicate to said Assignee, its successors and representatives all facts known to us relating

to said improvements and the history thereof and will testify in all legal proceedings and generally

do all things which may be necessary or desirable more effectually to secure to and vest in said

Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, We covenant and agree with said Assignee, its successors and assigns,

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by us and that full right to convey the same as herein

expressed is possessed by us.

PATENT

REEL: 046634 FRAME: 0299

Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018

Page 3 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 18th day of law, 2018.

George I. Wakileh

| IN TECTIMONIA WHICH | |
|---------------------|--|
| | EOF, I have hereunto set my hand this day of |
| | |
| | Federico Zamora Lopez |

Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018 Page 4 of 6

| Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018 Page 5 of 6 | |
|---|--|
| IN TESTIMONY WH , 2018. | EREOF, I have hereunto set my hand this day of |
| | |
| | Randall Marin Martinez |

| Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018 Page 6 of 6 | |
|---|---|
| | , |
| | |
| | |
| IN TESTIMONY WHEREC | OF, I have hereunto set my hand this day of |
| | |
| | Clifford A. Ginn |
| | |

ASSIGNMENT

WHEREAS, We, George I. Wakileh, residing at 440 Judd Lane, Batavia, IL 60510 US; Federico Zamora Lopez, residing at San Lorenzo de Flores, Heredia, 40101 CR; Randall Marin Martinez, residing at de Urbanizacion el Sendero 100 Norte 100 Oeste y 20, Rio segundo, 20109 CR; and Clifford A. Ginn, residing at 1851 Francis Court, Myrtle Beach, SC 29577 US, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on February 22, 2018, which application was assigned U.S. patent application serial number 15/754,529, is entitled MICRODUCT COUPLING AND TERMINATION, and has attorney docket no. 390.0001USWO;

AND WHEREAS, <u>Communications Systems</u>, <u>Inc.</u>, having an office and place of business at <u>10900 Red Circle Drive</u>, <u>Minnetonka</u>, <u>MN 55343 US</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 390.0001USWO Serial Number : 15/754,529

Filing Date: February 22, 2018

Page 2 of 6

AND, for the consideration aforesaid, We do hereby agree that We and our executors and

legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents, and

will communicate to said Assignee, its successors and representatives all facts known to us relating

to said improvements and the history thereof and will testify in all legal proceedings and generally

do all things which may be necessary or desirable more effectually to secure to and vest in said

Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, We covenant and agree with said Assignee, its successors and assigns,

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by us and that full right to convey the same as herein

expressed is possessed by us.

PATENT

REEL: 046634 FRAME: 0305

| Docket No: 390.0001USWO Serial Number : 15/754,529 Filing Date : February 22, 2018 Page 3 of 6 | |
|---|---|
| IN TESTIMONY WHERE , 2018. | OF, I have hereunto set my hand this day of |
| | |
| | George I. Wakileh |
| | George I. Wakileh |

Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018

Page 4 of 6

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of _____, 2018.

Federico Zamora Lopez

| Docket No: 390,0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018 Page 5 of 6 | |
|---|--|
| IN TESTIMONY WHERE, 2018. | EOF, I have hereunto set my hand this day of |
| | Randall Marin Martinez |

| Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018 Page 6 of 6 | |
|---|--|
| | |
| | |
| | |
| IN TESTIMONY WHEREO, 2018. | F, I have hereunto set my hand this day of |
| | |
| | Clifford A. Ginn |
| | |

ASSIGNMENT

WHEREAS, We, George I. Wakileh, residing at 440 Judd Lane, Batavia, IL 60510 US; Federico Zamora Lopez, residing at San Lorenzo de Flores, Heredia, 40101 CR; Randall Marin Martinez, residing at de Urbanizacion el Sendero 100 Norte 100 Oeste y 20, Rio segundo, 20109 CR; and Clifford A. Ginn, residing at 1851 Francis Court, Myrtle Beach, SC 29577 US, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on February 22, 2018, which application was assigned U.S. patent application serial number 15/754,529, is entitled MICRODUCT COUPLING AND TERMINATION, and has attorney docket no. 390.0001USWO;

AND WHEREAS, <u>Communications Systems</u>, <u>Inc.</u>, having an office and place of business at <u>10900 Red Circle Drive</u>, <u>Minnetonka</u>, <u>MN 55343 US</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 390.0001USWO Serial Number : 15/754,529

Filing Date: February 22, 2018

Page 2 of 6

AND, for the consideration aforesaid, We do hereby agree that We and our executors and

legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents, and

will communicate to said Assignee, its successors and representatives all facts known to us relating

to said improvements and the history thereof and will testify in all legal proceedings and generally

do all things which may be necessary or desirable more effectually to secure to and vest in said

Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, We covenant and agree with said Assignee, its successors and assigns,

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by us and that full right to convey the same as herein

expressed is possessed by us.

PATENT

REEL: 046634 FRAME: 0311

| Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018 Page 3 of 6 | |
|---|--|
| IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2018. | |
| | |
| George I. Wakileh | |

| Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018 Page 4 of 6 | |
|--|--|
| IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2018. | |
| | |
| Federico Zamora Lopez | |

Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018

| erial Number: 15/754,529 ling Date: February 22, 2018 age 6 of 6 | |
|--|---|
| IN TESTIMONY WHERE , 2018. | OF, I have hereunto set my hand this day of |
| - | Clifford A. Ginn |

ASSIGNMENT

WHEREAS, We, George I. Wakileh, residing at 440 Judd Lane, Batavia, IL 60510 US; Federico Zamora Lopez, residing at San Lorenzo de Flores, Heredia, 40101 CR; Randall Marin Martinez, residing at de Urbanizacion el Sendero 100 Norte 100 Oeste y 20, Rio segundo, 20109 CR; and Clifford A. Ginn, residing at 1851 Francis Court, Myrtle Beach, SC 29577 US, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on February 22, 2018, which application was assigned U.S. patent application serial number 15/754,529, is entitled MICRODUCT COUPLING AND TERMINATION, and has attorney docket no. 390.0001USWO;

AND WHEREAS, <u>Communications Systems</u>, <u>Inc.</u>, having an office and place of business at <u>10900 Red Circle Drive</u>, <u>Minnetonka</u>, <u>MN 55343 US</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, We have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and We do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

Docket No: 390.0001USWO Serial Number : 15/754,529

Filing Date: February 22, 2018

Page 2 of 6

AND, for the consideration aforesaid, We do hereby agree that We and our executors and

legal representatives will make, execute and deliver any and all other instruments in writing

including any and all further application papers, affidavits, assignments and other documents, and

will communicate to said Assignee, its successors and representatives all facts known to us relating

to said improvements and the history thereof and will testify in all legal proceedings and generally

do all things which may be necessary or desirable more effectually to secure to and vest in said

Assignee, its successors or assigns the entire right, title and interest in and to the said

improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and

advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, We covenant and agree with said Assignee, its successors and assigns,

that no assignment, grant, mortgage, license or other agreement affecting the rights and property

herein conveyed has been made to others by us and that full right to convey the same as herein

expressed is possessed by us.

| Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018 Page 3 of 6 | |
|--|--|
| IN TESTIMONY WHEREOF, I have hereunto set my hand this day of, 2018. | |
| George I. Wakileh | |
| | |

| IN TESTIMONY WHEREOF, | I have hereunto set my hand this day of |
|---------------------------------------|---|
| , 2018. | |
| | |
| | |
| · · · · · · · · · · · · · · · · · · · | |
| | Federico Zamora Lopez |

Docket No: 390.0001USWO Serial Number : 15/754,529 Filing Date : February 22, 2018 Page 4 of 6

| IN TESTIMONY , 201 | WHEREOF, I have hereunto set my hand this day or 8. |
|--------------------|---|
| , 201 | . |
| | |
| | Randall Marin Martinez |

Docket No: 390.0001USWO Serial Number: 15/754,529 Filing Date: February 22, 2018 Page 5 of 6

| Serial Number: 15/754,529 Filing Date: February 22, 20 Page 6 of 6 | 18 |
|--|---|
| | |
| | |
| | |
| IN TEST | IMONY WHEREOF, I have hereunto set my hand this day of, 2018. |
| | Clifford A. Ginn |
| | |

RECORDED: 07/26/2018

Docket No: 390.0001USWO