

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT8193140

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAZANIN RASTEGARDOOST	11/09/2022
HYOUNGSUK JEON	11/09/2022
ESMAEL HEJAZI DINAN	11/09/2022
YUNJUNG YI	11/21/2022
ALI CAGATAY CIRIK	11/09/2022
RECEIVING PARTY DATA	
Name:	OFINNO, LLC
Street Address:	11091 SUNSET HILLS ROAD
Internal Address:	SUITE 510
City:	RESTON
State/Country:	VIRGINIA
Postal Code:	20190
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	18238771
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	5715231468
Email:	docket1@ofinno.com
Correspondent Name:	OFINNO, LLC
Address Line 1:	11091 SUNSET HILLS ROAD
Address Line 2:	SUITE 510
Address Line 4:	RESTON, VIRGINIA 20190
ATTORNEY DOCKET NUMBER:	21-1130US
NAME OF SUBMITTER:	TAYLOR ABREU-POWELL
SIGNATURE:	/Taylor Abreu-Powell/
DATE SIGNED:	09/28/2023

Total Attachments: 12

source=21-1130PCT_Assignment#page1.tif
source=21-1130PCT_Assignment#page2.tif
source=21-1130PCT_Assignment#page3.tif
source=21-1130PCT_Assignment#page4.tif
source=21-1130PCT_Assignment#page5.tif
source=21-1130PCT_Assignment#page6.tif
source=21-1130PCT_Assignment#page7.tif
source=21-1130PCT_Assignment#page8.tif
source=21-1130PCT_Assignment#page9.tif
source=21-1130PCT_Assignment#page10.tif
source=21-1130PCT_Assignment#page11.tif
source=21-1130PCT_Assignment#page12.tif

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ofinno, LLC**, having a place of business at 11091 Sunset Hills Road, Suite 510, Reston, Virginia 20190 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

International Application No. **PCT/US2022/039720**, entitled "**Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling**" filed on **August 8, 2022**, which claims priority from U.S. Provisional Application No. **63/230,408** filed on **August 6, 2021**.

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for the SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Title: Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling

Date Filed: 2022-08-08

Application No.: PCT/US2022/039720

Nazanin Rastegardoost

Date of Signature

11/9/2022

Hyungsuk Jeon

Date of Signature

Esmail Hejazi Dinan

Date of Signature

Yunjung Yi

Date of Signature

Ali Cagatay Cirik

Date of Signature

SIGNATURE of Assignee

The Individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Kavon Nasabzadeh

Chief Intellectual Property Officer

Ofinno, LLC

Date of Signature

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ofinno, LLC**, having a place of business at 11091 Sunset Hills Road, Suite 510, Reston, Virginia 20190 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION");

International Application No. **PCT/US2022/039720**, entitled "**Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling**" filed on **August 8, 2022**, which claims priority from U.S. Provisional Application No. **63/230,408** filed on **August 6, 2021**.

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for the SUBJECT MATTER in ASSIGNEE's own name.

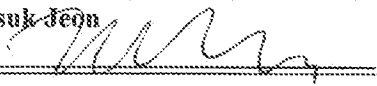
INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Title: Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling
Date Filed: 2022-08-08
Application No.: PCT/US2022/039720

Nazanin Rastegardoost	Date of Signature
_____	_____
Hyongsuk Jeon	Date of Signature
	11/9/2022
_____	_____
Esmail Hejazi Dinan	Date of Signature
_____	_____
Yunjung Yi	Date of Signature
_____	_____
Ali Cagatay Cirik	Date of Signature
_____	_____

SIGNATURE of Assignee

The Individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Kavon Nasabzadeh Chief Intellectual Property Officer Ofinno, LLC	Date of Signature
_____	_____

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ofinno, LLC**, having a place of business at 11091 Sunset Hills Road, Suite 510, Reston, Virginia 20190 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

International Application No. **PCT/US2022/039720**, entitled "**Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling**" filed on **August 8, 2022**, which claims priority from U.S. Provisional Application No. **63/230,408** filed on **August 6, 2021**.

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for the SUBJECT MATTER in ASSIGNEE's own name.

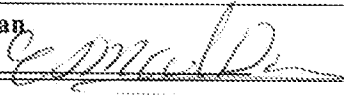
INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Title: Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling
Date Filed: 2022-08-08
Application No.: PCT/US2022/039720

Nazanin Rastegardoost	Date of Signature
_____	_____
Hyoungsuk Jeon	Date of Signature
_____	_____
Esmael Hejazi Dinan	Date of Signature
	11/9/2022
Yunjung Yi	Date of Signature
_____	_____
Ali Cagatay Cirik	Date of Signature
_____	_____

SIGNATURE of Assignee

The Individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

_____	_____
Kavon Nasabzadeh	Date of Signature
Chief Intellectual Property Officer	
Ofinno, LLC	

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ofono, LLC**, having a place of business at 11091 Sunset Hills Road, Suite 510, Reston, Virginia 20190 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

International Application No. **PCT/US2022/039720**, entitled "**Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling**" filed on **August 8, 2022**, which claims priority from U.S. Provisional Application No. **63/230,408** filed on **August 6, 2021**.

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for the SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Title: Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling
Date Filed: 2022-08-08
Application No.: PCT/US2022/039720

Nazanin Rastegardoost	Date of Signature
Hyongsuk Jeon	Date of Signature
Esmael Hejazi Dinan	Date of Signature
Yunjung Yi	Date of Signature 11/21/22
Ali Cagatay Cirik	Date of Signature

SIGNATURE of Assignee

The Individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Kavon Nasabzadeh Chief Intellectual Property Officer Ofinno, LLC	Date of Signature
--	-------------------

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ofinno, LLC**, having a place of business at 11091 Sunset Hills Road, Suite 510, Reston, Virginia 20190 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

International Application No. **PCT/US2022/039720**, entitled "**Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling**" filed on **August 8, 2022**, which claims priority from U.S. Provisional Application No. **63/230,408** filed on **August 6, 2021**.

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for the SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Title: Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling
Date Filed: 2022-08-08
Application No.: PCT/US2022/039720

Nazanin Rastegardoost	Date of Signature
-----------------------	-------------------

Hyongsuk Jeon	Date of Signature
---------------	-------------------

Esmail Hejazi Dinan	Date of Signature
---------------------	-------------------

Yun Jung Yi	Date of Signature
-------------	-------------------

Ali Cagatay Girik	Date of Signature
-------------------	-------------------

SIGNATURE of Assignee

The Individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Kavon Nasabzadeh Chief Intellectual Property Officer Ofinno, LLC	Date of Signature
--	-------------------

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to **Ofinno, LLC**, having a place of business at 11091 Sunset Hills Road, Suite 510, Reston, Virginia 20190 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

International Application No. **PCT/US2022/039720**, entitled "**Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling**" filed on **August 8, 2022**, which claims priority from U.S. Provisional Application No. **63/230,408** filed on **August 6, 2021**.

2. The entire worldwide right, title, and interest in and to: (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for the SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Title: Power Control Adjustment for PUCCH with Multi-PDSCH Scheduling
Date Filed: 2022-08-08
Application No.: PCT/US2022/039720

Nazanin Rastegardoost

Date of Signature

Hyongsuk Jeon

Date of Signature

Esmael Hejazi Dinan

Date of Signature

Yun Jung Yi

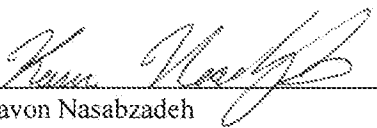
Date of Signature

Ali Cagatay Cirik

Date of Signature

SIGNATURE of Assignee

The Individual whose signature and title is supplied below is authorized to act on behalf of the assignee.


Kavon Nasabzadeh
Chief Intellectual Property Officer
Ofinno, LLC

11/9/2022
Date of Signature