PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6558245

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

CONVEYING PARTY DATA

| Name | Execution Date |
|---------------------|----------------|
| HUA ZHOU | 02/18/2021 |
| ESMAEL HEJAZI DINAN | 08/24/2020 |
| HYOUNGSUK JEON | 08/27/2020 |
| ALI CAGATAY CIRIK | 08/31/2020 |
| YUNJUNG YI | 08/27/2020 |
| ALIREZA BABAEI | 08/28/2020 |
| YOUNGWOO KWAK | 08/21/2020 |
| KAI XU | 08/27/2020 |
| KYUNGMIN PARK | 08/27/2020 |

RECEIVING PARTY DATA

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| Internal Address: | SUITE 510 | |
| City: | RESTON | |
| State/Country: | VIRGINIA | |
| Postal Code: | 20190 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 16944519 |

CORRESPONDENCE DATA

Fax Number:

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.

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ATTORNEY DOCKET NUMBER: 19-1093U

506511469 REEL: 055320 FRAME: 0105

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| NAME OF SUBMITTER: | KAVON NASABZADEH |
|--|-----------------------|
| SIGNATURE: /Kavon Nasabzadeh/ | |
| DATE SIGNED: 02/18/2021 | |
| Total Attachments: 9 | |
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| source=19-1093U_2021-02-18_Signed_Assignment#page9.tif | |

DOCKET NO.: 19-1093U

ASSIGNMENT OF APPLICATION

WHEREAS, I/we,

Hua Zhou of 13720 Atlantis Street, Apt. 401, Herndon, VA 20171, United States, Esmael Hejazi Dinan of 1180 Daleview Drive, McLean, VA 22012, United States, Hyoungsuk Jeon of 13718 Northbourne Drive, Centreville, VA 20120, United States, Ali Cagatay Cirik of 13720 Atlantis Street, Apt. 343, Herndon, VA 20171, United States, Yunjung Yi of 208 Commons Drive NW, Vienna, VA 22180, United States, Alireza Babaei of 4525 Gilbertson Road, Fairfax, VA 22032, United States, Youngwoo Kwak of 2822 Shawn Leigh Drive, Vienna, VA 22181, United States, Kai Xu of 3052 Madden Court, Herndon, VA 20171, United States, and Kyungmin Park of 2726 Gallows Road, Apt 811, Vienna, VA 22180, United States,

respectively; have invented certain new and useful inventions in "Physical Channel Processing Capability Adaptation" (Hereinafter referred to as the "Invention), for which the following patent application(s) were filed:

Utility: Non-Provisional Patent Application No.: 16/944,519 filed on July 31, 2020.

WHEREAS, Ofinno, LLC of Reston, VA, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the full and exclusive right in and to said invention(s) and the entire right, title and interest in and to any and all Letters Patent, which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of good and valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, I/we, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said invention(s) in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

I/we hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my/our entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE and said ASSIGNEE'S successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me/us had this Assignment and sale not been made.

Further, I/we agree that I/we will communicate to said ASSIGNEE or said ASSIGNEE'S representatives any facts known to me/us respecting said invention(s), and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally, do everything possible to aid said ASSIGNEE, and said ASSIGNEE'S successors and assigns, to obtain and enforce proper protection for said invention(s) in the United States and its territorial possessions and in any and all foreign countries.

The undersigned hereby grant(s) Ofinno, LLC, the power to insert on this Assignment any further identification, including the application number(s) and filing date(s), which 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.

| Date: | Hua Zhou |
|-------|---------------------|
| Date: | Esmael Hejazi Dinan |

DOCKET NO.: 19-1093U

ASSIGNMENT OF APPLICATION

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Hua Zhou of 13720 Atlantis Street, Apt. 401, Herndon, VA 20171, United States, Esmael Hejazi Dinan of 1180 Daleview Drive, McLean, VA 22012, United States, Hyoungsuk Jeon of 13718 Northbourne Drive, Centreville, VA 20120, United States, Ali Cagatay Cirik of 13720 Atlantis Street, Apt. 343, Herndon, VA 20171, United States, Yunjung Yi of 208 Commons Drive NW, Vienna, VA 22180, United States, Alireza Babaei of 4525 Gilbertson Road, Fairfax, VA 22032, United States, Youngwoo Kwak of 2822 Shawn Leigh Drive, Vienna, VA 22181, United States, Kai Xu of 3052 Madden Court, Herndon, VA 20171, United States, and Kyungmin Park of 2726 Gallows Road, Apt 811, Vienna, VA 22180, United States,

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NOW, THEREFORE, in consideration of good and valuable and legally sufficient consideration, the receipt of which is hereby acknowledged, I/we, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right in and to said invention(s) in the United States and its territorial possessions and in any and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all subsequent applications based thereon including any and all divisions, continuations, substitutions, renewals and reissues thereof together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention relating to Patents. Designs and Industrial Models, and any other international agreements to which the United States of America adheres.

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| Date: | | |
|---------|-----------|---------------------|
| | | Hua Zhou |
| Date: _ | 8/24/2070 | Esma & Dina |
| | , , | Esmael Hejazi Dinan |

| DOCKET NO.: 19-1093U | | |
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| Date: 8/27/2020 | | |
| ₹ | Hyoungsuk Jeon | |
| Date: | | |
| | Ali Cagatay Cirik | |
| Date: | | |
| | Yunjung Vi | |
| No. | | |
| Date: | Alineza Babaei | |
| Date | | |
| Date: | Youngwoo Kwak | ***** |
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| Date: | Kaí Xu | |
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| Date: | Kyungmin Park | Maria e el |
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| DOCKET NO.: 19-1093U | | |
|----------------------|-------------------|---|
| Date: | Hyoungsuk Jeon | |
| Date: 08/31/2020 | Ali-Cagatay Cirik | |
| Date: | Yunjung Yi | ! |
| Date: | Alireza Babaei | , |
| Date: | Youngwoo Kwak | |
| Date: | Kai Xu | - |
| Date: | Kyungmin Park | · |

| DOCKET NO.: 19-1093U | | |
|----------------------|-------------------|--|
| Date: | Hyoungsuk Jeon | |
| Date: | Ali Cagatay Cirik | |
| Date: 8/21/20 | | |
| Date: | Alireza Babaei | |
| Date: | Youngwoo Kwak | |
| Date: | Kai Xu | |
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Kyungmin Park

| DOCKET NO.: 19-1093U | | |
|----------------------|-------------------|--|
| Date: | Hyoungsuk Jeon | |
| Date: | Ali Cagatay Cirik | |
| Date: | Yunjung Yi | |
| Date: <u>8/28/20</u> | Alireza Babaei | |
| Date: | Youngwoo Kwak | |
| Date: | Kaí Xu | |
| Date: | Kyungmin Park | |

| ET NO 19-10930 | |
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| | Kyungmin Park |
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| DOCKET NO.: 19-1093U | |
|----------------------|-------------------|
| Date: | Hyoungsuk Jeon |
| Date: | Ali Cagatay Cirik |
| Date: | Yunjung Yi |
| Date: | Alireza Babaei |
| Date: | Youngwoo Kwak |
| Date: 08/17/2020 | Haixu Kai Xu |
| | |

Kyungmin Park

| DUCKET NO.: 19-10930 | | |
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| | Alireza Babaei | |
| Date: | | - |
| Date. | Youngwoo Kwak | |
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| Date: | Kai Xu | |
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| Date: 8/21/202 | o ofthe | |
| | Kyungmin Park | |

PATENT¹
REEL: 055320 FRAME: 0115

RECORDED: 02/18/2021