## 505438690 04/22/2019

## PATENT ASSIGNMENT COVER SHEET

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| SUBMISSION TYPE:   |                       | NEW ASSIGN  | NEW ASSIGNMENT   |            |                |  |
|--|-----------------------|---|--|------------|----------------|--|
| NATURE OF CONVEYANCE:  |                       | ASSIGNMENT  | ASSIGNMENT   |            |                |  |
| CONVEYING PARTY D  | ATA                   |   |  |            |                |  |
|  |                       | Name  |  |            | Execution Date |  |
| ALIREZA BABAEI   |                       |   |  | 04/22/2019 |                |  |
| ESMAEL DINAN   |                       |   |  |            | 04/22/2019     |  |
| YUNGMIN PARK   |                       |   |  | 04/22/2019 |                |  |
| RECEIVING PARTY DA   | ТА                    |   |  |            |                |  |
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| State/Country:   | VIRGIN                | IA  |  |            |                |  |
| Postal Code:   | 20190                 |   |  |            |                |  |
| Property TypeApplication Number:1  |                       | Number<br>15854324  |  |            |                |  |
|  |                       |   |  |            |                |  |
| Application Number:  |                       |   |  |            |                |  |
|  | ATA                   |   |  |            |                |  |
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| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be</i><br><i>using a fax number, if µ</i><br>Phone:  | e sent to<br>provideo | 15854324<br>the e-mail address<br>; if that is unsucces   | first; if that is u<br>sful, it will be se                     |            |                |  |
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| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be</i><br><i>using a fax number, if p</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:   | e sent to<br>provideo | <i>the e-mail address</i><br><i>; if that is unsucces</i><br>5715231474<br>docket1@ofinno.com<br>OFINNO, LLC<br>11091 SUNSET HILL<br>SUITE 510  | first; if that is un<br>sful, it will be se<br>S ROAD          |            |                |  |
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| Application Number:<br>CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be</i><br><i>using a fax number, if p</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:<br>ATTORNEY DOCKET NUNAME OF SUBMITTER: | e sent to<br>provideo | <i>the e-mail address</i><br><i>; if that is unsucces</i><br>5715231474<br>docket1@ofinno.com<br>OFINNO, LLC<br>11091 SUNSET HILL<br>SUITE 510<br>RESTON, VIRGINIA                              | first; if that is un<br>sful, it will be se<br>S ROAD<br>20190 |            |                |  |
| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be<br/>using a fax number, if p</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 4:  | e sent to<br>provideo | the e-mail address<br>; if that is unsucces<br>5715231474<br>docket1@ofinno.com<br>OFINNO, LLC<br>11091 SUNSET HILL<br>SUITE 510<br>RESTON, VIRGINIA<br>16-1075U                                | first; if that is un<br>sful, it will be se<br>S ROAD<br>20190 |            |                |  |
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| CORRESPONDENCE D<br>Fax Number:<br><i>Correspondence will be<br/>using a fax number, if p</i><br>Phone:<br>Email:<br>Correspondent Name:<br>Address Line 1:<br>Address Line 2:<br>Address Line 2:<br>Address Line 4:<br>TTORNEY DOCKET NU<br>IAME OF SUBMITTER:        | e sent to<br>provideo | the e-mail address<br>if that is unsucces<br>5715231474<br>docket1@ofinno.com<br>OFINNO, LLC<br>11091 SUNSET HILL<br>SUITE 510<br>RESTON, VIRGINIA<br>16-1075U<br>ESMAEL DINA<br>/Esmael Dinan/ | first; if that is un<br>sful, it will be se<br>S ROAD<br>20190 |            |                |  |

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## ASSIGNMENT OF APPLICATION

WHEREAS, I/we,

Alireza Babaei of 4525 Gilbertson Road, Fairfax, VA 22032, United States, Esmael Hejazi Dinan of 1180 Daleview Drive, McLean, VA 22012, United States, and Kyungmin Park of 2341 Dulles Station Blvd, Apt 207, Herndon, VA 20171, United States,

respectively; have invented certain new and useful inventions in: "Dual Connectivity Based On Listen Before Talk Information" (hereinafter referred to as the "Invention"), for which the following patent applications were filed:

Utility: Non-Provisional Patent Application No.: 15/854.324 filed on 2017-12-26.

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 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 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 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, 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 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: | 4122/2019 | <u>A's</u>          |
|-------|-----------|---------------------|
|       |           | Alireza Babaci /    |
| Date: | 4/22/2019 | Esmael Hejazi Dimen |
| Date: | 4/22/2019 | Kytöngurin Park     |