

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5389419

| | |
|---|-----------------------------|
| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| BERKER PEKOZ | 01/04/2019 |
| MOHAMMED HAFEZ | 01/04/2019 |
| SELCUK KOSE | 01/24/2019 |
| HUSEYIN ARSLAN | 01/08/2019 |
| RECEIVING PARTY DATA | |
| Name: | UNIVERSITY OF SOUTH FLORIDA |
| Street Address: | 3802 SPECTRUM BLVD. |
| Internal Address: | SUITE 100 |
| City: | TAMPA |
| State/Country: | FLORIDA |
| Postal Code: | 33612 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 16239372 |
| CORRESPONDENCE DATA | |
| Fax Number: | (800)726-1491 |
| <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: | 8139258505 |
| Email: | patents@smithhopen.com |
| Correspondent Name: | SMITH & HOPEN, P.A. |
| Address Line 1: | 180 PINE AVE. NORTH |
| Address Line 4: | OLDSMAR, FLORIDA 34677 |
| ATTORNEY DOCKET NUMBER: | 1372.1219.PRC |
| NAME OF SUBMITTER: | MOLLY L. SAUTER |
| SIGNATURE: | /molly l sauter/ |
| DATE SIGNED: | 02/22/2019 |
| Total Attachments: 2 | |
| source=1372.1219.PRC - Executed Assignment#page1.tif | |

ASSIGNMENT OF RIGHTS IN PATENT APPLICATION

| <u>Assignor</u> | <u>Post Office Address of Assignor</u> |
|-----------------------------|---|
| Berker Pekoz | 19253 Stone Hedge Dr. Tampa, FL 33647 |
| Mohammed Hafez | 2922 Network Place Lutz, FL 33559 |
| Selcuk Kose | 10613 Pictorial Park Dr. ^{S.E.} Tampa, FL 33647 ^{4 Millstone Ct. S.W. Pittsford, NY 14874} |
| Huseyin Arslan | 10504 Cory Lake Dr. Tampa, FL 33647 |
| <u>Assignee</u> | <u>Principal Place of Business of Assignee</u> |
| University of South Florida | 3802 Spectrum Blvd., Suite 100 Tampa, FL 33612 |

WHEREAS, I, the above-identified Assignor, am an applicant in the following U.S. patent application:

| <u>Serial Number</u> | <u>Title</u> | <u>Date of Filing</u> |
|----------------------|--|-----------------------|
| 16/239,372 | USING ARTIFICIAL SIGNALS TO MAXIMIZE CAPACITY AND SECRECY OF MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) COMMUNICATION | January 3, 2019 |

Hereinafter referred to as the “patent application”;

And, whereas I desire to assign a 100% undivided interest in said patent application to the above-identified Assignee, and wherein said Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for value received, the receipt and sufficiency whereof is hereby acknowledged;

I hereby assign, sell and transfer a 100% undivided interest in the entirety of the bundle of rights, title, and interest in and to said patent application, unto said Assignee, together with all claims for damages and profits by reason of any past infringement of said letters patent and the right to sue therefor, and together with the right to file said patent application or any division, continuation, or continuation-in-part thereof in the United States or any foreign jurisdiction under the Paris Convention or the Patent Cooperation Treaty, such interests, claims, and rights, to be held and

enjoyed by the Assignee for its own use and for its successors and assigns, to the full end of the term for which a patent issuing from said patent application may be granted, and any reissues, renewals, or extensions thereof as may be granted, as fully and entirely as the same would have been held by Assignor had this Assignment and sale not been made;

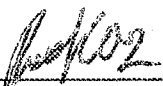
And I further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said patent application;

And I further covenant that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I further covenant that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said patent application as may be known and accessible to me and I will testify to the same in any interference or litigation related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments, declarations, or affidavits required to apply for, obtain, maintain, and enforce said patent application or patent issuing therefrom which may be necessary or desirable to carry out the purposes hereof;

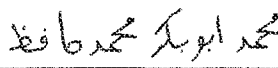
This Assignment may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Upon being duly cautioned, I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that false statements and the like so made are punishable by fine, imprisonment or both under Section 1001 of Title 18 of the United States Code, and that such willful, false statements may jeopardize the validity of the patent application and any patent issuing therefrom



Berker Pekoz

Date: 4th of January, 2019



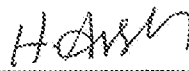
Mohammed Hafez

Date: 4 January 2019



Selcuk Kose

Date: 11/24/18 SK
1/24/19 SK



Huseyin Arslan

Date: 01-08-2019