

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
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ALPHAN SAHIN	06/01/2016
HUSEYIN ARSLAN	05/24/2016
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15151998
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NAME OF SUBMITTER:	RANDY R. SCHOEN
SIGNATURE:	/Randy R. Schoen/
DATE SIGNED:	10/20/2016
Total Attachments: 5	
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**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Anas Tom	13813 Heritage Club Dr. Tampa, FL 33613
Alphan Sahin	398 Piping Rock Road Seaford, NY 11783
Huseyin Arslan	4202 E. Fowler Ave., ENG 118 Tampa, FL 33620

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

**SUPPRESSING ALIGNMENT FOR OUT-OF-BAND INTERFERENCE AND PEAK-
TOAVERAGE POWER RATIO REDUCTION IN OFDM SYSTEMS**

which was:

executed on even date herewith,
 filed with the United States Patent and Trademark Office (USPTO) on May 11, 2016, and assigned Serial No. 15/151,998, and
 further described in U.S. Provisional application entitled SUPPRESSING ALIGNMENT FOR OUT-OF-BAND INTERFERENCE REDUCTION IN OFDM SYSTEMS, filed with the USPTO on May 11, 2015, and assigned Serial No. 62/159,631.

WHEREAS, University of South Florida, having a place of business at 3802 Spectrum Blvd., Suite 100, Tampa, Florida 33612, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said Provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke

and claim for any application for patent or other form of protection for said Inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said Inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

anas tom
Anas Tom

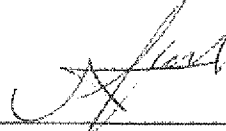
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Witness [Signature]

Date: 05/31/2016

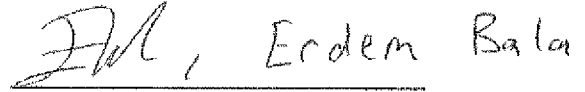
Witness [Signature]

Date: 05/31/2016



Alphan Sahin

Date: 06/01/2016



Witness

Date: 06/01/2016



Witness

Date: 06/01/2016

H Arslan
Huseyin Arslan

Date: 5/24/2016

Sulu
Witness ŞERKİYYA ELAF ANKARALI

Date: 5/24/2016

Belker
Witness BERKER PELOZ

Date: 5/24/2016