

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4550319

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ESMAEL H DINAN	12/28/2012
RECEIVING PARTY DATA	
Name:	OFINNO TECHNOLOGIES, LLC
Street Address:	13633 CEDAR RUN LANE
City:	HERNDON
State/Country:	VIRGINIA
Postal Code:	20171
PROPERTY NUMBERS Total: 4	
Property Type	Number
Patent Number:	8520497
Patent Number:	8644129
Patent Number:	8699317
Patent Number:	9391824
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>	
Email:	jphilpott@bannerwitcoff.com
Correspondent Name:	BANNER & WITCOFF, LTD.
Address Line 1:	1100 13TH STREET, N.W.
Address Line 2:	SUITE 1200
Address Line 4:	WASHINGTON, D.C. 20005-4051
ATTORNEY DOCKET NUMBER:	007412.03454
NAME OF SUBMITTER:	JUSTIN M. PHILPOTT
SIGNATURE:	/Justin M. Philpott/
DATE SIGNED:	08/15/2017
Total Attachments: 1	
source=BD-11-1023_2012-12-28_Assigment#page1.tif	

ASSIGNMENT OF INVENTION

WHEREAS, Esmael H Dinan, hereinafter called the "Assignor," has invented a new and useful invention for which the following U.S Patent Applications have been filed: U.S. Utility Patent Application No.: 13/556,317, filed July 24, 2012, entitled, "Time Alignment in Multicarrier OFDM Network," U.S. Provisional Application No. 61/511,544, filed July 25, 2011, entitled "Time Alignment in Multicarrier Systems," U.S. Provisional Application No. 61/511,544, filed July 25, 2011, entitled "Time Alignment in Multicarrier OFDM Network," and U.S. Provisional Application No. 61/528,226, filed August 27, 2011, entitled "Carrier Configuration in Multicarrier Systems," and U.S. Provisional Application No 61/556,045, filed November 04, 2011, entitled "Multiple Timing Advances in Multicarrier Systems,"

Whereas, the Ofinno Technologies, LLC., of Herndon, VA, hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, in consideration of good and valuable and legally sufficient consideration, the receipt of which by said Assignor from the said Assignee is hereby acknowledged,

Said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefore, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue; Said Assignor does hereby covenant and agree, for itself and its legal representatives, that it will reasonably assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that it will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment; and The Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor and Assignee have hereunto set his hands and affixed his seal.

Date: December 28, 2012

Assignor: Esmael H Dinan
Esmael H Dinan