506142933 07/08/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIKOLAOS ZOMPAKIS	07/08/2020

RECEIVING PARTY DATA

Name:	TRIMSIGNAL IP LLC	
Street Address:	14502 N. DALE MABRY HWY., SUITE 200	
City:	TAMPA	
State/Country:	FLORIDA	
Postal Code:	33618	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15644760

CORRESPONDENCE DATA

Fax Number: (813)200-2146

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.

Phone: 5165821692

Email:fdeliguori@dp-ip.comCorrespondent Name:FRANCO S DE LIGUORIAddress Line 1:17243 OLD TOBACCO ROAD

Address Line 4: LUTZ, FLORIDA 33558

ATTORNEY DOCKET NUMBER:	ZOMPAKIS001-US1	
NAME OF SUBMITTER:	FRANCO S. DE LIGUORI	
SIGNATURE:	/Franco S. De Liguori/	
DATE SIGNED:	07/08/2020	

Total Attachments: 2

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PATENT 506142933 REEL: 053147 FRAME: 0568

ASSIGNMENT

WHEREAS, I, Nikolaos Zompakis, a citizen of Greece, having a mailing address located at Odisseos 17, Vrilissia, Athens, 15235, Greece and a resident of Greece, are named as inventors on a patent application entitled DYNAMIC FREQUENCY BOOSTING EXPLOITING PATH DELAY VARIABILITY IN INTEGRATED CIRCUITS claiming one or more processes, methods, machines, articles of manufacture, designs, compositions of matter, discoveries or new or useful improvements (collectively, the "INVENTIONS") that I have conceived for which I have executed and/or may execute one or more patent applications therefor; and

WHEREAS, **TRIMSIGNAL IP LLC** (hereinafter "**ASSIGNEE**"), a corporation, having a place of business at 14502 N. DALE MABRY HWY, SUITE 200, TAMPA, FL, USA 33618, desires to acquire or otherwise obtain the entire right, title, and interest in and to said INVENTIONS, all patent applications therefor, and all patents that have granted or may be granted hereafter thereon, including but not limited to those identified below.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I do hereby acknowledge that I have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, the entire right, title, and interest throughout the world in and to said INVENTIONS, including all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in the United States, including but not limited to U.S. Non-provisional Application No(s). 15/644,760, filed July 8, 2017 and having Attorney Reference No. ZOMPAKIS001-US1 (and do hereby authorize ASSIGNEE and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), and all provisional applications, divisional applications, renewal applications, continuation applications, continuation-in-part applications, and design applications thereof, and all issued patents of the United States which may have granted or may be granted hereafter thereon and all reissues, renewals, reexaminations, and extensions to any of the foregoing and all patents issuing thereon in the United States;

AND I further do acknowledge and agree that I have sold, assigned, conveyed, and transferred, and by these presents do hereby sell, assign, convey, and transfer, unto ASSIGNEE, its successors, its legal representatives, and its assigns, all rights of priority under International Conventions, Treaties, or Agreements, and the entire right, title, and interest throughout the world in said INVENTIONS, and all patent applications therefor that may have been filed or may be filed hereafter for said INVENTIONS in any foreign country, countries, or treaty/union organizations, and all divisional applications, renewal applications, continuation applications, continuation-in-part applications, patent of addition applications, confirmation applications, validation applications, utility model applications, and design applications thereof, and all issued patents which may have granted or may be granted hereafter for said INVENTIONS in any country or countries foreign to the United States, and all reissues, renewals, reexaminations, and extensions thereof;

PATENT REEL: 053147 FRAME: 0569 AND I DO HEREBY authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications or registrations, to issue all patents for said INVENTIONS to said ASSIGNEE, its successors, its legal representatives and its assigns, in accordance with the terms of this instrument:

AND I DO HEREBY sell, assign, transfer, and convey to said ASSIGNEE, its successors, its legal representatives, and its assigns all claims for damages and all remedies arising out of or relating to any violation(s) of any of the rights assigned hereby that have or may have accrued prior to the date of assignment to said ASSIGNEE, or may accrue hereafter, including, but not limited to the right to sue for, seek, obtain, collect, recover, and retain damages and any ongoing or prospective royalties to which I may be entitled, or that I may collect for any infringement or from any settlement or agreement related to any of said patents before or after issuance;

AND I HEREBY covenant and agree that I will communicate promptly to said ASSIGNEE, its successors, its legal representatives, and its assigns, any facts known to us respecting said INVENTIONS, and will testify in any legal proceeding, sign all lawful papers, execute all applications and certificates, make all rightful declarations and/or oaths, and provide all lawful assistance to said ASSIGNEE, its successors, its legal representatives and its assigns, to obtain and enforce patent protection for said INVENTIONS in all countries;

AND I HEREBY represent that I have full and exclusive, unencumbered right to sell, assign, convey and transfer all subject matter herein, and hereby covenant that I have not and will not execute any writing or do any act whatsoever conflicting with these presents.

Done at Athens, Greece, on 8 JULY 2020 LOCATION DATE

RECORDED: 07/08/2020

Nikolaos Zompakis

PATENT REEL: 053147 FRAME: 0570