508562646 05/22/2024

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI250467

SUBMISSION TYPE:		NEW ASSIGI	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMEN	ASSIGNMENT		
ONVEYING PARTY D	ΑΤΑ				
		Name			Execution Date
/agdy Gaber Mahdi Hu	ussein				10/02/2018
RECEIVING PARTY DA	ATA				
Company Name:		GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE SECRETARY OF THE AIR FORCE			
Street Address:	2240 B	2240 B STREET, AREA B, BUILDING 11			
City:	WRIGH	WRIGHT-PATTERSON AFB			
State/Country:	оню	ОНЮ			
Postal Code:	45433				
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ASSIGNMENT (Gootractor Inventor)

160 WASOT M. SAMEN MARDI HUSSENC While employed by Ohio State University (Contractor), Durity The animiention under contract/subcontract number F63650-10-2-7028 project 32, 11 described in disclosive The AL entitled "WIDE BAND DIGITAL BUREER DRIVER," to be filed as an application for Letters In onthe United States Application Serial Number 16/164,979 Med October 19, 2018 Land thereby and inquiser, Application Seriel to Insert here in the above pereptieses (Application Seriel Number;

Difficult date and application humber of said application when known; and

WHEREAS, Contractor and/or I, WAGDY M. GADER MAHDI HUSSEN, has indicated its intention to NOT elect sitle BNOT me an application for Letters Patent on the aforesaid invention;

New, THERE ORS, to all whom it may concern, be it known that in recognition of my obligation to the Government of the United States under the above contract and by agreement, or in consideration of the premises and other, valuable consideration, I, WAGOY M, GABER MARDI HUSSEIN, elect herein to:

HEREBY HAVE SOLD, ASSIGNED, AND TRANSFERRED, and by these presents do sell, assign, and transfer unto the Government of the United States as represented by the Secretary of the Air Force, my entire right, title, and interest, in and to the aforesaid invention described in the invention disclosure, all subsequent information to support that aforesang invention, and the resulting application for Letters Patent of the United States Including all Letters Patent SourcestRereen, and any continuations, continuations in-part, divisions, and reissues or extensions thereof; and all patent applications claiming priority resulting from the filing of the aforesaid application for patent in the United States in any jurisdiction throughout the world, subject to the reservation of any license to which Contractor and/or I, WAGDY M. GABER MANDIHUSSEN, may be entitled under the above contract;

HEREBY AUTHORIZE AND REQUEST any official whose duty it is to issue patents, to issue any patent thereon to the Government of the United States, as represented by the Secretary of the Air Force, and his successors, as assignee of my entire right, title and interest in and to the same, for the sole use for the full term or terms for which said patents and any continuations, continuations-in-part, divisions and relssues or extensions thereof are, or may be, granted as fully and entirely as the same would have been held by me had this Assignment not been made; and

HEREBY AGREE to execute, and assist with executing, any and all applications for Letters Patent, and to furnish all data and documents and to execute any papers which may be necessary or convenient for the preparation, filing, or prosecution of such applications, except it is understood that Contractor and/or I, WAGDY M. GABER MANDI HUSSEIN, shall not be subject to any out-of-pocket expense relative to such action.

Contractor joins in and agrees to this assignment and, except for the reservation of any license under the above contract, relinquishes and assigns to the Government of the United States, as represented by the Secretary of the Air Force its entire right, title, and interest throughout the world in and to such inventions, and further agrees to furnish to the Government of the United States, upon request, any available information and documents necessary for the timely preparation, filing, and prosecution of such applications, for Letters Patent.

Wardy Catt

SUBSCRIBED AND ACKNOWLEDGED before	heat the	ussein this day of day of
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FOR CONTRACTOR

Ibertify that Lanran Officer or Agent of Contractor herein, and that WAGDY M. GABER MANDI HUSSEIN, who signed this assignment on Behalf of Contractor, was an employee of said Contractor at the time of Invention and was authorized to sign this assignment on his/her own behalf. Contractor, further, herein assigns its rights as the employer of WAGOV M. GABER MANDI HUSSEIN to the Government of the United States as represented by the Secretary of the Air force, consistent with our rights and obligations under contract and statute, subject to the reservation to Contractor of any Beense to which Contractor may be entitled under the above contract or statute. This assignment is duly signed below by Contractor's Officer or Agent for and on behalf of said Contractor by authonity of its governing body, and is within the scope of the Officer's or Agent's corporate powers.

Contractor	Ohio State University
Ву:	Docusigned by: BBABbone MB705AF56856437
	(Signoture of officer or ogent)
Date:	10/5/2018
Printed Name:	R. Scott Osborne
Title	Interim Vice President
Business Address:	1524 N. High St Columbus, OH 43201
Business Phone	614-292-1315
	and the second

RECORDED: 05/22/2024