

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ADI R. BULSARA	09/18/2017
NIGEL STOCKS	08/24/2017
ALEXANDER NIKITIN	08/24/2017
RECEIVING PARTY DATA	
Name:	United States of America as represented by the Secretary of the Navy
Street Address:	One Liberty Center, 875 North Randolph Street, Suite 1425
Internal Address:	Office of Naval Research
City:	Arlington
State/Country:	VIRGINIA
Postal Code:	22203-1995
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15707512
CORRESPONDENCE DATA	
Fax Number:	(619)553-3821
<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:	619-553-3001
Email:	sscsd_patents@navy.mil
Correspondent Name:	OFFICE OF PATENT COUNSEL
Address Line 1:	53510 SILVERGATE AVE.
Address Line 2:	SPAWARSYSCEN PACIFIC CODE 36000
Address Line 4:	SAN DIEGO, CALIFORNIA 92152-5765
ATTORNEY DOCKET NUMBER:	104662
NAME OF SUBMITTER:	RYAN J. FRIEDL
SIGNATURE:	/Ryan J. Friedl/
DATE SIGNED:	09/18/2017
Total Attachments: 2	
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INVENTION DISCLOSURE ASSIGNMENT

Title: A Concept for a Biomimetic Magnetic Field Detector Array Consisting of Individual Magnetic Field Sensors Individually Self-Tuned to an Optimal Operating Regime and a Dynamic Mitigation of Coupling Induced Losses in the Array

Inventor (s) Adi K. Bulsara (SSC Pacific) Nigel Stocks (University of Warwick) Alexander Nikitin (University of Warwick)	Employer/University
	Government Agency SPAWAR Systems Center (SSC) Pacific
	Invention Disclosure Navy Case No. 104662
	Date Invention Disclosure Received at Agency 3 October 2016

The undersigned inventor(s), in recognition of his/her (their) obligation as employee (s) of the University to assign inventions to the University, and pursuant to the obligations of the University, hereby assign (assigns) to the United States of America as represented by the Secretary of the Navy (herein referred to as the Government), subject to a revocable, non-exclusive and royalty-free license to make, use, sell, and offer for sale which is hereby reserved to the University, all right, title and interest in and to each invention disclosed in the above invention disclosure.

The license reserved to the University shall extend to all existing and future associated and affiliated companies, if any, within the corporate structure of which the University is a part and shall be assignable to the successor of that part of the University's business to which such invention pertains. The license reserved to the University shall also be sub-licenseable to third parties with the prior written consent of the Government which shall not be unreasonably withheld.

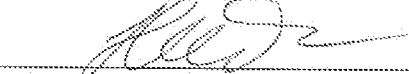
The inventor (s) further agrees (agree) to assist the University, and the Government, upon request, by furnishing any available information and documents, and by performing all acts which may be reasonably necessary to obtain patent protection on the invention(s).

The University joins in and agrees to the foregoing assignment, and except for the above reservation of a license, relinquishes and assigns all right, title and interest in and to such invention, and further agrees to furnish to the Government, upon request, any available information and documents necessary for the Government to obtain patent protection on the invention(s).

24/8/17
DATE

 (Seal)
Nigel Stocks, INVENTOR

24/8/17
DATE

 (Seal)
Alexander Nikitin, INVENTOR

SIGNED THIS 31st DAY OF August, 2017

ATTEST:

(Seal)


EMPLOYER/UNIVERSITY OF WARWICK

By Professor Christine Ennew OBE
Provost, University of Warwick

ASSIGNMENT

WHEREAS, I, Adi R. Bulsara of San Diego, CA, while employed by the Government of the United States, have invented certain new and useful improvements in:

NON-LINEAR BIOMIMETIC MAGNETIC FIELD SENSOR AND ARRAY

identified as Navy Case No.104662, described in application for Letters Patent of the United States of America executed by me on _____, 2017; and

WHEREAS, the Government of the United States, represented by the Secretary of the Navy and hereinafter referred to as the Government, is desirous of acquiring an assignment of the invention disclosed in said application and other rights and benefits herein granted; and

WHEREAS, the conditions under which the invention was made are such as to entitle the Government under Paragraph 1(a) of Executive Order 10096, to the entire right, title and interest therein, including foreign rights; and

WHEREAS, as to foreign rights, it is the policy of the Government to obtain an option to exercise such rights;

NOW, THEREFORE, in consideration of the promises and other good and valuable consideration the receipt of which is hereby acknowledged, I hereby assign and transfer to the Government the entire right, title and interest in and to said invention within the United States of America, its territories and possessions, and the entire right, title and interest in and to said application and any continuation, division or substitution thereof, and such Letters Patent to be held by the Government to the end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this assignment not been made.

I do hereby also grant unto the Government, the option to take the entire right, title and interest in the invention and all patent applications or other forms of protection thereon in all countries foreign to the United States in which the Government may file, or cause to be filed, applications for Letter Patent or other forms of protection, without payment of any consideration; provided, however that this grant of an option to take foreign rights in the invention, or applications or other forms of protection thereon, shall have force and effect only as to such applications filed in foreign countries within eight months of the filing date of any application for United States Letter Patent covering the invention, or within eight months from the declassification of the invention, whichever is later, and that all foreign rights exercised under the option are left to us subject to a nonexclusive, irrevocable, royalty-free license to the Government in any patent or other form of protection which may issue on said invention in any foreign country, including the power to issue sublicenses for use in behalf of the Government and/or in furtherance of the foreign policies of the Government.

I hereby further agree to make, execute, and deliver to the Government, any and all papers, documents, affidavits, statements, or other instruments that may be necessary in the prosecution of the application and of any continuation, division or substitution of the application, or any application for reissue or extension of said Letters Patent, and to assist the Government in every way in protecting the invention as may be requested, provided that any expense arising through such efforts will be paid by the Government.

IN TESTIMONY WHEREOF, I have set my hand and affixed my seal.

Adi R. Bulsara
ADI R. BULSARA

Date 9-18-17