504967115 06/19/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN MICHAEL COUSE	06/06/2018
JOE PAUL TUPIN JR.	06/05/2018
MICHAEL STANFIELD	06/05/2018
ALBERT DI RIENZO	06/05/2018

RECEIVING PARTY DATA

Name:	I4C INNOVATIONS INC.
Street Address:	3800 CONCORDE PKWY
Internal Address:	SUITE 400
City:	CHANTILLY
State/Country:	VIRGINIA
Postal Code:	20151

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29575275

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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: (202) 824-3000

Email: bwptopat@bannerwitcoff.com, gdowns@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	017152.00122
NAME OF SUBMITTER:	DARRELL G. MOTTLEY
SIGNATURE:	/Darrell G. Mottley/
DATE SIGNED:	06/19/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504967115 REEL: 046131 FRAME: 0620

Total Attachments: 4

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PATENT REEL: 046131 FRAME: 0621

Attorney Docket No. <u>017152.00122</u>

Page 1 of 1

COMBINED DECLARATION AND ASSIGNMENT

MALONE IN SER IN SERVICE TO BE	COLLAR
TITLE OF INVENTION:	
	DECLARATION Liberally declare that:
As a below named inventor, This declaration is a	
☐ The att	ached application. Or
☑ United	States application or PCT international application number 29/575,275 filed on August 23, 2016
 I believe that I am ! 	the original inventor or an original joint inventor of a claimed invention in the above-identified application.
The above-identified	ed application was made or authorized to be made by me. t any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or
I hereby acknowledge that imprisonment of not more t	than five (5) years, or both.
	ASSIGNMENT
WHEREAS, I, a below named application number and filir	
	U.S. Application No. <u>29/575,275</u> , filed <u>August 23, 2016</u> ;
decires to acquire the entire	Inc., having a place of business at 3800 Concorde Pkwy, Suite 400, Chantilly, Virginia 20151, (ASSIGNEE) e right, title and interest in and to said application, inventions and improvements and any patents that may thereof in the United States of America (U.S.) and in any and all foreign countries;
NOW, THEREFORE, for good	d and valuable consideration, receipt of which is hereby acknowledged,
I hereby assign, to the about interest in and to said applition industrial designs, petty path divisions, reissues, extensions.	ve named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and ication, inventions and improvements throughout the world and to any and all patents, design registrations, tents and utility model patents which may be granted therefore, and all continuations, continuations-in-part, ins, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);
And I covenant that I have agreement or do anything i	full right to convey the entire interest herein assigned, and that I have not executed and will not execute any n conflict herewith;
to perfect the title to said agree to communicate to LETTERS PATENT, to testify or its NOMINEES to obtain any and all countries, all at	application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I said ASSIGEE or its NOMINEES all known facts respecting said application, inventions, improvements, and in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE and enforce for their own benefit patent protection for said application, inventions and improvements in the expense, however, of the ASSIGNEE or its NOMINEES;
and all countries of the wo proper official of any count improvements, for their so	IEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any rid, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any try, to issue said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and le use, to the full end of the term for which such LETTERS PATENT may be granted;
And I hereby grant the at information sufficient to id	torneys for ASSIGNEE at the law firm of Banner & Witcoff, Ltd. the power to insert into this document entify the patent application to which this assignment pertains.
INVENTOR/ASSIGNOR	
Legal Name: John N	Michael Couse
Signature:	
Date:	FILLS 6/18

PATENT REEL: 046131 FRAME: 0622

Attorney Docket No. 017152.00122

Page 1 of 1

COMBINED DECLARATION AND ASSIGNMENT

TITLE OF INVENTION:	COLLAR
	DECLARATION
	directed to: tached application, or
 I believe that I am The above-identif 	States application or PCT international application number <u>'29/575,275</u> filed on <u>August 23, 2016</u> the original inventor or an original joint inventor of a claimed invention in the above identified application led application was made or authorized to be made by me. at any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or
	than five (5) years, or both.
WHEREAS; I, a below name application number and fil	ASSIGNIMENT ed.Inventor/Assignor; have invented the above invention(s) and improvements; having the following ing date:
	U.S. Application No. <u>29/575,275</u> , filed <u>August 23, 2016</u> ;
desires to acquire the entire	Inc., having a place of business at 3800 Concorde Rkwy, Suite 400, Chantilly, Virginia 20151, (ASSIGNEE) e right, title and interest in and to said application, inventions and improvements and any patents that may thereof in the United States of America (U.S.) and in any and all foreign countries;
NOW, THEREFORE, for goo	d and valuable consideration, receipt of which is hereby acknowledged;
interest in and to said app industrial designs, petty pa	ove named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and lication, inventions and improvements throughout the world and to any and all patents, design registrations, Itents and utility model patents which may be granted therefore, and all continuations, continuations in part, ons, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);
And I covenant that I have agreement or do anything	full right to convey the entire interest herein assigned, and that I have not executed and will not execute any in conflict herewith;
to perfect the title to said agree to communicate to LETTERS PATENT, to testiff or its NOMINEES to obtain	ee that I will without undue delay execute without further consideration all such papers as may be necessary I application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I said ASSIGEE or its NOMINEES all known facts respecting said application, inventions, improvements, and any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE of any enforce for their own benefit patent protection for said application, inventions and improvements in the expense, however, of the ASSIGNEE or its NOMINEES;
and all countries of the wo	NEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any orld, and Lauthorize and request the Commissioner of Patents and Trademarks of the United States, and any try, to issue said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and sie use, to the full end of the term for which such LETTERS PATENT may be granted;
And I hereby grant the a Information sufficient to lo	ttorneys for ASSIGNEE at the law firm of Banner & Witcoff, Ltd. the power to insert into this document lentify the patent application to which this assignment pertains.
INVENTOR/ASSIGNOI Legal Name: Joe Pa	iul Tupin, Jr.
Signature:	and they have
Date: True	5,2018

PATENT

REEL: 046131 FRAME: 0623

COMBINED DECLARATION AND ASSIGNMENT

	COMBINED DECLARATION AND ASSIGNMENT
TITLE OF INVENTION:	COLLAR
☑ UnitedI believe that I am tThe above-identified	directed to: ached application, or States application or PCT international application number <u>29/575,275</u> filed on <u>August 23, 2016</u> . The original inventor or an original joint inventor of a claimed invention in the above-identified application. The dapplication was made or authorized to be made by me. It any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or
·	ASSIGNMENT
WHEREAS, I, a below named application number and filin	d Inventor/Assignor, have invented the above invention(s) and improvements, having the following
	U.S. Application No. <u>29/575,275</u> , filed <u>August 23, 2016</u> ;
desires to acquire the entire	nc., having a place of business at 3800 Concorde Pkwy, Suite 400, Chantilly, Virginia 20151, (ASSIGNEE) right, title and interest in and to said application, inventions and improvements and any patents that may thereof in the United States of America (U.S.) and in any and all foreign countries;
NOW, THEREFORE, for good	and valuable consideration, receipt of which is hereby acknowledged,
interest in and to said applic industrial designs, petty pate	e named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and cation, inventions and improvements throughout the world and to any and all patents, design registrations, ents and utility model patents which may be granted therefore, and all continuations, continuations-in-part, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);
And I covenant that I have for agreement or do anything in	ull right to convey the entire interest herein assigned, and that I have not executed and will not execute any a conflict herewith;
to perfect the title to said a agree to communicate to s LETTERS PATENT, to testify or its NOMINEES to obtain	e that I will without undue delay execute without further consideration all such papers as may be necessary application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I aid ASSIGEE or its NOMINEES all known facts respecting said application, inventions, improvements, and in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE and enforce for their own benefit patent protection for said application, inventions and improvements in he expense, however, of the ASSIGNEE or its NOMINEES;
and all countries of the work proper official of any countr	EE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any ld, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any ry, to issue said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and use, to the full end of the term for which such LETTERS PATENT may be granted;
	orneys for ASSIGNEE at the law firm of Banner & Witcoff, Ltd. the power to insert into this document ntify the patent application to which this assignment pertains.
INVENTOR/ASSIGNOR	
•	Stanfield
Signature:	il
Date: June 5, 2018	

PATENT REEL: 046131 FRAME: 0624

COMBINED DECLARATION AND ASSIGNMENT

DECLARATION
As a below named inventor, I hereby declare that:
This declaration is directed to:
☐The attached application, or
 ☑ United States application or PCT international application number29/575,275filed on _August 23, 2016 • I believe that I am the original inventor or an original joint inventor of a claimed invention in the above-identified application. • The above-identified application was made or authorized to be made by me. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
ASSIGNMENT
WHEREAS, I, a below named Inventor/Assignor, have invented the above invention(s) and improvements, having the following application number and filing date:
U.S. Application No. <u>29/575,275</u> , filed <u>August 23, 2016</u> ;
WHEREAS, i4C Innovations Inc., having a place of business at 3800 Concorde Pkwy, Suite 400, Chantilly, Virginia 20151, (ASSIGNEE) desires to acquire the entire right, title and interest in and to said application, inventions and improvements and any patents that may be granted on or as a result thereof in the United States of America (U.S.) and in any and all foreign countries;
NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged,
I hereby assign, to the above named ASSIGNEE, its successors, assigns and legal representatives (NOMINEES) the entire right, title and interest in and to said application, inventions and improvements throughout the world and to any and all patents, design registrations, industrial designs, petty patents and utility model patents which may be granted therefore, and all continuations, continuations-in-part, divisions, reissues, extensions, renewals, and any non-provisional based on a provisional thereof (LETTERS PATENT);
And I covenant that I have full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement or do anything in conflict herewith;
And I further covenant agree that I will without undue delay execute without further consideration all such papers as may be necessary to perfect the title to said application, inventions and improvements, and LETTERS PATENT in the ASSIGNEE or its NOMINEES, and I agree to communicate to said ASSIGEE or its NOMINEES all known facts respecting said application, inventions, improvements, and LETTERS PATENT, to testify in any legal proceedings, to sign all lawful papers, and generally to do all things necessary to aid ASSIGNEE or its NOMINEES to obtain and enforce for their own benefit patent protection for said application, inventions and improvements in any and all countries, all at the expense, however, of the ASSIGNEE or its NOMINEES;
And I authorize the ASSIGNEE or its NOMINEES to file in my name or their own, as appropriate, application for LETTERS PATENT in any and all countries of the world, and I authorize and request the Commissioner of Patents and Trademarks of the United States, and any proper official of any country, to issue said ASSIGNEE or its NOMINEES any and all LETTERS PATENT for said application, inventions and improvements, for their sole use, to the full end of the term for which such LETTERS PATENT may be granted;
And I hereby grant the attorneys for ASSIGNEE at the law firm of Banner & Witcoff, Ltd. the power to insert into this document information sufficient to identify the patent application to which this assignment pertains.
INVENTOR/ASSIGNOR
Legal Name: Albert Di Rienzo
Signature: What f. Di Ringo
Date: 05 June 2018

PATENT REEL: 046131 FRAME: 0625

RECORDED: 06/19/2018

TITLE OF INVENTION:

COLLAR