PATENT ASSIGNMENT

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SUBMISSION TYPE:			NEW ASSIGNMENT				
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	DATA						
	Name Execution Date						
Brian VON HERZEN				06/04/2013			
Steven VAN FLEET				05/22/2013			
RECEIVING PARTY D	ΟΑΤΑ						
Name:	MASTINC.						
Street Address:	245 Park Av	enue, 2	4th Floor				
City:	New York						
State/Country:	NEW YORK						
Postal Code:	10167						
	RS Total: 1	11					
Property T	уре		Number				
Application Number:		13731	647		3164		
CORRESPONDENCE	DATA				0 13731647		
Fax Number:	202706	7920			\$40.00		
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Email: patentadmin@fanellihaag.com Correspondent Name: Fanelli Haag & Kilger PLLC							
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Address Line 4:	Washin	gton, D	ISTRICT OF COLUMBIA 20006				
ATTORNEY DOCKET	NUMBER:		0092-0004-US1				
NAME OF SUBMITTER: Dean L. Fanelli							
Signature:			/Dean L. Fanelli/				
Date: 06/07/2013							
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Total Attachments: 8 source=00920004US1DecAss#page1.tif source=00920004US1DecAss#page2.tif source=00920004US1DecAss#page3.tif source=00920004US1DecAss#page4.tif source=00920004US1DecAss#page5.tif source=00920004US1DecAss#page6.tif source=00920004US1DecAss#page7.tif source=00920004US1DecAss#page8.tif

DECLARATION OF INVENTORSHIP AND ASSIGNMENT

WHEREAS, Brian VON HERZEN and Steven VAN FLEET, is an ASSIGNOR, hereby declares that:

(a) I have reviewed and understand the contents of the above identified application, including the claims. I believe that I am the original inventor or an original joint inventor of a claimed invention in MULTI-MODAL FLUID CONDITION SENSOR PLATFORM AND SYSTEM THEREFOR, for which an application for a Patent of the United States, identified by Fanelli Haag & Kilger PLLC Docket No. 0092-0004-US1, which was filed on <u>December 31</u>, 2012 as Application No. 13/731.647. The above-identified application was made or authorized to be made by me.

(b) My legal name, citizenship and personal or employment mailing address appears below in the box which contains my signature.

(c) I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37. Code of Federal Regulations, § 1.56.

(d) If applicable, I hereby grant the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO) and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application with respect to: 1) the aboveidentified patent application as filed; 2) and foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified potent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application. Also, in accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

(c) Any claim for priority to an earlier filed US or forcign application appears in an Application Data Shoet which is or will be submitted into the file of the above-identified application.

(f) I acknowledge that any willful false statement made herein is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, MASTINC, a corporation having a place of business at 245 Park Avenue, Floor, New York, NY 10167, US, ASSIGNEE, has obtained by employment or other mement, or is desirous of obtaining each inventor's entire right, title and interest in, to and other the said invention, the said application and corresponding applications worldwide.

NOW, THEREFORE, in exchange for good and valuable consideration to each inventor, the receipt and sufficiency of which is hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire, worldwide right, title and interest in, to and under the invention, including any United States provisional or non-provisional application embodying the invention or any other United States application claiming priority to a provisional application under 35 U.S.C. § 119(e) or converted therefrom, or to any application claiming the benefit of a non-provisional application under 35 U.S.C. § 120, including all divisions, continuations, and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof: and, if applicable, all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by the ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this sale and assignment not been made;

And each ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and, if applicable, any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of hedestrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, by successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest proviously or herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith;

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful ouths, and generally do everything possible to aid the ASSIGNEE or its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

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And each ASSIGNOR hereby authorizes the ASSIGNEE or its patent attorneys to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary,

LEGAL NAME ()» SOLT OR JOINT INVENTOR FAMELY NAME OR SURNAME GIVEN HIZST NAME GIVEN MIDDX & SAME 3 VON HERZEN Brian CITY RESIDENCE & STATE Q COUNTRY COUNTRY OF CURRENSHIP CETTZENSHIP OF Minden $\mathbb{N}\mathbb{V}$ USA **ESVENTOR** United States ł STREET MAILING OR EMPLOYMENT 1353 Santa Cruz Drive ADDRESS OF INVENTOR COY STATE COP COOR COUNTRY Minden $\mathbb{N}\mathbb{N}$ 89423 USA SIGNATURE OF INVENTOR 201 DATE Brien Un Hargen June 4, 2013

In witness whereof, each inventor has affixed his or her signature.

Additional Inventors are being named on the following 1 page of Supplemental Sheet(s) attached hereto.

THE FOREGOING ASSIGNMENT IS AGREED TO AND ACCEPTED BY:

MASTINC

6/4/13

Date

Fun Wayler Steves Vas Exer____ 17 Title: <u>PRE31DwT</u>____

Name: Position or Title:

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SUPPLEMENTAL SHEET FOR DECLARATION

	LEGAL NAME OF	FASHLY NAME OR SURVANF	GIVEN FIRST N	AMS	GIVEN MIGIGLE	NAME	
2	KOINT INVENTOR	ITOR VAN FLEET Steven					
0 2	RESIDENCE &	CITY	SEATE	CON2024	CTHINTEY OF C	BREENSIDE	
	CITIZENSHIP OF INVENTOR	Lagrangeville	Lagrangeville NY USA				
	MAILING OR EMPLOYMENT ADDRESN OF	rizzei 74 Cunningham Drive					
	INVENTOR .	COLX	STAIL		AP CODE COUNTRY		
		Lagrangeville		NY		USA	
	SIGNATURE OF 1	INVENTOR 202			DATE	DATE	
) }	LEGAL NAME OF MINT INVENTOR	FAMLY NAME OF SURNAME	COVEN FORST N	A 118	GIVEN MIRIDLE	SANG.	
0 3	RESIDENCE & CITIZENSUP OF INVENTOR	COY		COUNTRY	COUNTRY OF CITIZENSHIP		
	MAILING OR EMPLOYMENT ADDRESS OF	\$18EET					
	INVENTOR	C133	STATE		ZIP CODE	COUNTRY	
	SIGNATURE OF I	DATE					
	LEGAL MAME OF	FAMILY NAME OR SURNAME	GIVES FIRST S.	ANIE	GIVEN MIDDLE	NAME	
(JOINT INVENTOR						
0 4	RESIDENCE & CITY CITIZENSHIP OF INVENTOR		STATE	CŒNTBY	COUNTRY OF C	ITEENSHIP	
	MAILING OR EMPLOYMENT ADDRESS OF	£38687					
	INVENTOR	CUY	57818		237 CODE	COUNTRY	
	SIGNATURE OF I	JATE					

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DECLARATION OF INVENTORSHIP AND ASSIGNMENT

WHEREAS, Brian VON HERZEN and Steven VAN FLEET, is an ASSIGNOR, hereby declares that:

(a) I have reviewed and understand the contents of the above identified application, including the claims. I believe that I am the original inventor or an original joint inventor of a claimed invention in MULTI-MODAL FLUID CONDITION SENSOR PLATFORM AND SYSTEM THEREFOR, for which an application for a Patent of the United States, identified by Fanelli Haag & Kilger PLLC Docket No. 0092-0004-US1, which was filed on <u>December 31</u>, 2012 as Application No. 13/731,647. The above-identified application was made or authorized to be made by me.

(b) My legal name, citizenship and personal or employment mailing address appears below in the box which contains my signature.

(c) I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

(d) If applicable, I hereby grant the USPTO authority to provide the European Patent Office (EPO), the Japan Patent Office (JPO), the Korean Intellectual Property Office (KIPO), the World Intellectual Property Office (WIPO) and any other intellectual property offices in which a foreign application claiming priority to the above-identified patent application is filed access to the above-identified patent application. In accordance with 37 CFR 1.14(h)(3), access will be provided to a copy of the above-identified patent application to which the aboveidentified patent application as filed; 2) and foreign application to which the above-identified patent application claims priority under 35 U.S.C. 119(a)-(d) if a copy of the foreign application that satisfies the certified copy requirement of 37 CFR 1.55 has been filed in the above-identified patent application; and 3) any U.S. application-as-filed from which benefit is sought in the above-identified patent application. Also, in accordance with 37 CFR 1.14(c), access may be provided to information concerning the date of filing the Authorization to Permit Access to Application by Participating Offices.

(c) Any claim for priority to an earlier filed US or foreign application appears in an Application Data Sheet which is or will be submitted into the file of the above-identified application.

(f) I acknowledge that any willful false statement made herein is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, MASTINC. a corporation having a place of business at 245 Park Avenue, 24th Floor, New York, NY 10167, US, ASSIGNEE, has obtained by employment or other agreement, or is desirous of obtaining each inventor's entire right, title and interest in, to and under the said invention, the said application and corresponding applications worldwide.

NOW. THEREFORE, in exchange for good and valuable consideration to each inventor, the receipt and sufficiency of which is hereby acknowledged, each ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, his or her entire, worldwide right, title and interest in, to and under the invention, including any United States provisional or non-provisional application embodying the invention or any other United States application claiming priority to a provisional application under 35 U.S.C. § 119(e) or converted therefrom, or to any application claiming the benefit of a non-provisional application under 35 U.S.C. § 120, including all divisions, continuations, and continuations-in-part thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and, if applicable, all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries other than the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof, the same to be held and enjoyed by the ASSIGNEE, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this sale and assignment not been made:

And cach ASSIGNOR hcroby authorizes and requests the Commissioner of Patents and Trademarks of the United States, and, if applicable, any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

And each ASSIGNOR hereby covenants and agrees that he or she has the full right to convey the entire interest previously or herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith:

And each ASSIGNOR hereby further covenants and agrees that he or she will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to him or her respecting said invention, testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE or its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries;

- 2 -

And each ASSIGNOR hereby authorizes the ASSIGNEE or its patent attorneys to complete this form by the addition of the application number, application filing date, and attorney docket number, if necessary.

	LEGAL NAME OF	FAMILY NAME OR SURVAME GIVEN SURST MAME			OIVEN SUDDRE NAME		
2	SOLE OR JOINT	VON MERZEN	Brian	Brian			
0	RESIDENCE &	C02.	STATE			COUNTRY OF COTZENSHIP	
	CITIZENSHIP OF INVENTOR	Minden	NV	NV USA		United States	
2	MAILING OR EMPLOYMENT ADDRESS OF INVENTOR	STREET					
		1353 Santa Cruz Drive					
		CITY	STATE		21P CODE	COUNTRY	
		Minden	NV		89423	USA	
	SIGNATURE OF I		DATE				

In witness whereof, each inventor has atlixed his or her signature.

Additional Inventors are being named on the following 1 page of Supplemental Sheet(s) attached hereto.

THE FOREGOING ASSIGNMENT IS AGREED TO AND ACCEPTED BY:

MASTINC

Date

Name:

Position or Title:

SUPPLEMENTAL SHEET FOR DECLARATION

	LEGAL NAME OF	FAMILY NAME OR SURNAME	GIVEN FIRST N	AME	COVEN SHIDDLA	(NAME
	JOINT INVENTOR	VAN FLEET	Steven	Steven		
,	RESIDENCE &	CITY	STATE	COENTRY	COLONTRY OF C	THEENSIGP
	CITIZENSHIP OF INVENTOR	Lagrangeville	USA	United States		
	MAILING OR EMPLOYMENT ADDRESS OF	staret 74 Cunningham Drive				
	INVENTOR	CITY	STATS		LIFCODE COLNTR	
		Lagrangeville	NY	NY		USA
	SIGNATURE OF 1	DATE 5/22/13				
	LEGAL NAME OF JOINT INVENTOR	FAMILS NAME OR SURNAME	GIVEN PIRST &	ASSE	GIVEN MIDOLE	NAME
	RESIDENCE & CIUZENSHIP OF INVENTOR	CITY	\$7.7 FF	COUNTRY	COUSTRY OF S	TIVEENKHIP
~~~~~~~~~~~~	MAILING OR EMPLOYMENT ADDRESS OF	STREET				
	INVENTOR	СИУ		ZIP CXXXE	COUNTRY	
	SIGNATURE OF I	NVENTOR 203			DATE	
	LEGAL NAME OF JOINT ENVENTOR	FAMELY SAME OR SURNAME	GIVEN FIRST N		GIVEN MIDDLL	
	RESIDENCE & CITIZENSHIP OF INVENTOR	CRY	STATE	COUNTRY	CONINTRY OF C	TTIZENSKIP
	MAILING OR EMPLOYMENT ADDRESS OF	STREET				
	INVENTOR	CTTY	STATE		ZIP CODE	COUNTRY
	SIGNATURE OF I	DATE				

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# PATENT REEL: 030568 FRAME: 0854

**RECORDED: 06/07/2013**