#### 503970545 08/22/2016

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
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LAURENT DESCLOS	12/26/2012
SEBASTIAN ROWSON	12/26/2012

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#### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	13726477
Application Number:	14144461

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DATE SIGNED:	08/22/2016

#### **Total Attachments: 4**

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> **PATENT REEL: 039498 FRAME: 0270** 503970545

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PATENT REEL: 039498 FRAME: 0271

## ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Ethertronics, Inc. 9605 Scranton Road, Ste. 300 San Diego, California 92121

(hereinafter referred to as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for the United States, its territories and possessions, and all foreign countries in and to this invention relating to

# ANTENNA AND METHOD FOR STEERING ANTENNA BEAM DIRECTION

as set forth in this United States Patent Application

check one	1	] executed concurrently	y herewith,
	1	executed on	<u> </u>
		[ Serial No. <u>13/029,56</u>	4 Filed <u>02/17/2011</u>

as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent of the United States and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in the United States and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, and (e) the right to claim for any of said applications the full benefits and priority rights under the International Convention and any other international agreement to which the United States adheres; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in the United States or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of the United States and countries foreign thereto.

ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

ASSIGNOR HEREBY GRANTS to the agency of Coastal Patent, LLC the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the agency of Coastal Patent, LLC do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

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Executed this 18th day of December, 2012.  State of	TEFFREY SHAMBLIN  with the in said for said county, appeared HEFFREY bed to the foregoing instrument, and he she and voluntary act for the uses and purposes therein set
ERIKA M. CSASZI COMM. #1841978 Z Notary Public - California San Diego County My Comm. Expires Mar. 26, 2013	ERKALYN - COCODY Notary Public My Commission Expires: <u>MWW</u> 24, 2013
Executed this 26 May of December, 2012.	
State of Palifornia	LAURENT-DESCLOS
State of California  Country of San Dilao	
On this 20 day of 5 CCVVCV, 20 2 before me, a notary pDESCLOS, who is personally known to me to be the same person whose name is subscribe acknowledged that he/spec signed, scaled, and delivered the said instrument as his/per free a forth.	a to the nacional manament and ne size
ERIKA M. CSASZI COMM. #1841978 Z Notary Public - California S San Diego County My Comm. Expires Mar. 26, 2013	ERIKAM, COADA Notary Public My Commission Expires: MAYCH 74, 7013

Execut	ed this <u>26th</u> day of <u>DlClMb</u>	<u>Cr, 20 12</u> -	
(a 1 i 4	grnia,	***************************************	SEBASTIAN ROWSON
State of COLL	No.		
County of Sah	Dillo "		
On this 2	1 day of December, 2017	- before me, a nota	ry public in and for exid connty, appeared SEBASTIAN
ROWSON, who is po	rstrikilly known to me to be the same person wi	pose name is subsex	thed to the livegong metroment, and he she
acknowledged that he forth	she signed, scaled, and delivered the saut metr	nument as proclina, the	a and voluntary act for the uses and purposes therein set
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	ERIKA M. CS.	A \$71	Erika m. Coagoi
	= COMM. #184		Notary Public
	Notary Public - C	41978 z ralifornia O ounty	Walnut al a and
	San Diego Co		Notsry Public  My Commission Expires: WUYON U0, 2013
(Seal)	My Comm. Expires Ma	B. CO, CUID }	