#### 503729770 03/09/2016

### PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3776413

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
LAURENT DESCLOS	12/26/2012
XIAOMENG SU	01/16/2013
TING TING DONG	01/17/2013
SEBASTIAN ROWSON	12/26/2012
JEFFREY SHAMBLIN	12/18/2012

#### RECEIVING PARTY DATA

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State/Country:	CALIFORNIA
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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	12776322

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NAME OF SUBMITTER:	JOSHUA S. SCHOONOVER
SIGNATURE:	/JSS/
DATE SIGNED:	03/09/2016

**Total Attachments: 5** 

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**PATENT** REEL: 037936 FRAME: 0880

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PATENT REEL: 037936 FRAME: 0881

## 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

# SPATIAL FILTER FOR NEAR FIELD MODIFICATION IN A WIRELESS COMMUNICATION DEVICE

as set forth in this United States Patent Application

check one	(	] executed concurr	rently herewith,
-,	Î	executed on	***************************************
		Serial No. 12/776	6,322 Filed <u>05/07/2010</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 26th day of December, 2012.	
State of	nd voluntary act for the uses and purposes therein set
ERIKA M. CSASZI  COMM. #1841978 -  Notary Public - California San Diego County  My Comm. Expires Mar. 26, 2013	ERIKATO DADA Notary Public  My Commission Expires: MAYOLA 210, 2013
Executed this 16 day of Tan	
State of	XIAOMENG SU  y public in and for said county, appeared XIAOMENG of foregoing instrument, and he/she acknowledged that for the uses and purposes therein set forth.
hersite argued, received, and desires on this community	EKKAM. LOOD Notary Public  My Commission Expires: MAYCh 26, 2013
(Seal)  ERIKA M. CSASZI COMM. #1841978 Notary Public - California San Diego County My Comm. Expires Mar. 26, 2013	My Commission Expires: YY (AY CAA CO)

Executed this 17 day of January, 2013
TING TING DONG
County of San Day of San Day 20 2 before ms., a notary public in and for said county, appeared TING TING On this San day of San Day 20 2 before ms., a notary public in and for said county, appeared TING TING DONG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and be she acknowledged DONG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and be she acknowledged DONG, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and be she acknowledged
that he she shared, sested, and denviron me sam manufactures as he are
ERIKA M. CSASZI COMM. #1841978 Notary Public - California San Diego County My Comm. Expires Mar. 26, 2013
Executed this What ay of December, 2012.
State of California San Diego 888
On this 10 day of 10 (1000 00 20 12., before me, a notary public in and for said county, appeared SEBASTIAN ROWSON, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and he/spt acknowledged that he/spt signed, scaled, and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.
ERIKA M. CSASZI  COMM. #1841978 Z  SPUKA M. COOOD  Notary Public  ON ON OF COORD
Notary Public - California & My Commission Expires: MAY On 26, 1013

(Seal)

Executed this 18th day of December 2012	alls Shul
8.630	WIFFURY SHAMBLIN
State of California	
State of California San Dilgo Ses.	
On this by day of become a notary SHAMBLIN, who is personally known to me to be the same person whose name is subscracknowledged that he/ske signed, scaled, and delivered the said instrument as his/hot free liath.	rised to the intenting mallithall, and in an
	Ekikam Coasz
ERIKA M. CSASZI	Notary Public
(Scal) COMM. #1841978 Z Notary Public - California B San Diego County My Comm. Expires Mar. 26, 2013 [	My Commission Expires: MOVCh 24, 2012