PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5878591

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL S SANTARONE	12/11/2019
MICHAEL A WODRICH	12/11/2019
JASON E DUFF	12/16/2019
RANDALL PUGH	12/11/2019

RECEIVING PARTY DATA

Name:	MIDDLE CHART, LLC	
Street Address:	2900 HARTLEY ROAD	
City:	JACKSONVILLE	
State/Country:	FLORIDA	
Postal Code:	32257	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	16688775	

CORRESPONDENCE DATA

Fax Number:

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: 904-246-5567

Email: ipdocket@rtlaw.com **Correspondent Name:** JOSEPH P. KINCART Address Line 1: 1301 RIVERPLACE BLVD

Address Line 2: **SUITE 1500**

Address Line 4: JACKSONVILLE, FLORIDA 32202

ATTORNEY DOCKET NUMBER:	STELLAR0006CIP2T1
NAME OF SUBMITTER:	JOSEPH P KINCART
SIGNATURE:	/J P Kincart/
DATE SIGNED:	12/20/2019

Total Attachments: 3

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PATENT REEL: 051340 FRAME: 0202

ASSIGNMENT

Michael S. Santarone, a citizen of the United States and residing in Jacksonville, Florida, Jason E. Duff, a citizen of the United States and residing in Jacksonville, Florida, Michael A. Wodrich, a citizen of the United States and residing in Jacksonville, Florida and Randall Pugh, a citizen of the United States and residing in Jacksonville, Florida,, hereafter called "the Assignors", have made certain inventions and discoveries which are described in the patent specification entitled:

METHOD AND APPARATUS FOR WIRELESS DETERMINATION OF POSITION AND ORIENTATION OF A SMART DEVICE

for the specification of which was filed on November 19, 2019 as Application No 16/688,775.

Whereas, Middle Chart, LLC, having offices and doing business at 2900 Hartley Road, Jacksonville, FL 32257, United States hereafter called "the Assignee", is desirous of acquiring the title, rights, benefits and privileges recited below, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, this indenture witnesses that for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby do assign the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, and any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all Utility, Non-Provisional, divisional, renewal, substitute, continuation and PCT Convention applications based in whole or in part upon said inventions or discoveries or upon said applications, and any and all Letters Patent, utility models, design registrations, reissues and extensions of any Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

I hereby authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

I authorize and request the Commissioner of Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as the Assignee may direct;

I warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that I have good right to assign the same to Assignee without encumbrance;

I hereby covenant and agree and bind our respective heirs, legal representatives and assigns to sign all papers and drawings, take all rightful oaths, execute all rightful affidavits, and do all acts necessary or required to be done for the procurement and maintenance of Letters Patent or other form of protection for said invention in the United States and foreign countries, and for further investing or confirming the right and title thereto in the Assignee, its successors, assigns or nominees, without charge to or additional consideration from said Assignee, its successors, assigns or nominees.

The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

Michael S. Santarone

State of Florida

): ss

County of Duyal

)

On this day of December, 2019 before me appeared Michael S. Santarone, to me known to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

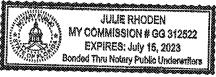
Notary Public

(OFFICIAL SEAL)



REEL: 051340 FRAME: 0203

The undersigne this document as their ov	od declare under penalty of perjury yn free act and that all of the forego	under the laws of the United ing is true and correct.	States of America that they have signed
		LANDON / / /	WOUN -
d	_	Michael A. Wodrich	
State of Florida)		
): ss		
County of Duval)		
On this day of I and who executed the fe	December, 2019 before me appeare oregoing instrument and he ackno	d Michael A. Wodrich, to n wledged the same to be his	as known to be the person described in free act and deed.
July (Notary Public		OFFICIAL SEAL)
		Salary Sa	JULIE RHODEN MY COMMISSION # GG 312522 EXPIRES: July 15, 2023
		pageogen	Bonded Thru Notary Public Underwriters
The undersigne this document as their ow	d declare under penalty of perjury un free act and that all of the foregoi	nder the laws of the United Sing is true and correct. Jason E. Duff	States of America that they have signed
State of Florida)		
): ss		
County of Duyal)		
On this day of De executed the foregoing in	ecember, 2019 before me appeared astrument and he acknowledged t	Jason E. Duff, to me known the same to be his free act an	n to be the person described in and who dideed.
Au	DWO L		
	lotary Public	((OFFICIAL SEAL)
			. JULIE RHODEN



The undersigned declare under penalty of perjury under the laws of the United States of America that they have signed this document as their own free act and that all of the foregoing is true and correct.

Randall Pugh

State of Florida)
: County of Duval)

On this _____ day of December, 2019 before me appeared Randall Pugh, to me known to be the person described in and who executed the foregoing instrument and he acknowledged the same to be his free act and deed.

Notary Public

(OFFICIAL SEAL)

