## 505584012 07/23/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5630811

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JAMES W. CITTA	08/31/2017

### **RECEIVING PARTY DATA**

Name:	TOUCHSENSOR TECHNOLOGIES, LLC	
Street Address:	203 North Gables Boulevard	
City:	Wheaton	
State/Country:	ILLINOIS	
Postal Code:	60187	

## **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16518311

### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	49256-297580
NAME OF SUBMITTER:	MARK P. VRLA, REG. NO. 43973
SIGNATURE:	/Mark P. Vrla/
DATE SIGNED:	07/23/2019

**Total Attachments: 2** 

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PATENT 505584012 REEL: 049828 FRAME: 0278

Attorney Docket No.: 49256-260994

#### ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged,
James W. CITTA
maker(s) of an invention which is the subject of a United States Patent Application identified by Application No. 15/431,161 and filing date February 13, 2017; entitled:
CAPACITIVE SENSOR FILTERING APPARATUS, METHOD, AND SYSTEM
(hereinafter the "Application(s)") hereby sell(s), assign(s), and set(s) over to:
TOUCHSENSOR TECHNOLOGIES, LLC
203 N. Gables Blvd.
Wheaton, IL 60187
a corporation organized under the laws of

(hereinafter the "Assignee") their entire right, title and interest in, to and under the Application(s) throughout the world, including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and any counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States and in all other countries where Assignee may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting or following from said Application(s) or any division or divisions or continuing or reissue applications thereof, and any reexamination of any of such applications, to the said Assignee, as Assignee of the entire interest, and hereby covenants that the undersigned has full right to convey the interest herein assigned, and that the undersigned has not executed, and will not execute, any agreement in conflict herewith.

IN WITNESS WHEREOF, I have executed this assignment this 315+ day of August 2017.

James W. CITTA Printed Name

DMS MANDRADE 10838043v1

RECORDED: 07/23/2019

**PATENT** REEL: 049828 FRAME: 0280