## 502615313 12/27/2013

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

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KARL ENGELBERT WENZEL	12/08/2013
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### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14115605

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NAME OF SUBMITTER:	SUZANNE C. WALTS
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Date:	12/27/2013

Total Attachments: 2

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PATENT

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U.S. Rights - Sole or Joint Attorney Docket No.: 109943.66014US

## ASSIGNMENT

 $w_{p+1} = \{e^{\pm ip^{n+1}}\}$ 

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto:

## Eberhard Karls Universitaet Tuebingen Geschwister-Scholl-Platz, 72074 Tuebingen, GERMANY

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to his/her invention relating to:

# METHOD FOR DETERMINING THE RELATIVE POSITION OF AN OBJECT IN AN AREA, AND OPTICAL INPUT SYSTEM

OPTICAL INPUT SYSTEM				
as set forth in his/her United States Patent Application (check one):				
executed concurrently herewith, executed on Application No. filed PCT International Application, No.: PCT/EP2012/057446, filed April 24, 26	<u>)12</u> ,			
and in and to said United States Patent Application including any and all divisions or contin thereof and in and to any and all Letters Patent of the United States which may issue on an application or for said invention, including any and all reissues or extensions thereof, to be he enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end term or terms for which any and all such Letters Patent may be granted as fully and entirely as have been held and enjoyed by the undersigned had this Assignment not been made;	y such eld and of the			
Each of the undersigned hereby authorizes and requests the Director of the U.S. Patent and Trac Office to issue any and all such Letters Patent to said ASSIGNEE, its successors or assi accordance herewith;	iemark gns in			
Each of the undersigned warrants and covenants that he/she has the full and unencumbered resell and assign the interests herein sold and assigned and that he/she has not executed and we execute any document or instrument in conflict herewith;	ight to /ill not			
Each of the undersigned further covenants and agrees he/she will communicate to said ASSIC its successors, legal representatives or assigns all information known to him/her relating to invention or Patent application and that he/she will execute and deliver any papers, make all roaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or deby said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said inventives and application including divisions and continuations thereof and to any and all Letters Patent may be granted therefor or thereon, including reissues or extensions, in said ASSIGNE successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assist obtaining, reissuing or enforcing Letters Patent of the United States for said invention;	to said ightful sirable ion, to which			
Each of the undersigned hereby grants the firm of CROWELL & MORING LLP, or any pathereof, the power to insert in this Assignment any further identification which may be necessed desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation and Assignment.  Signature:	ary or			
Inventor one: Andreas MASSELLI DATE	£k			

Page 1 of 2

ASSIGNMENT - U.S. Rights Attorney Docket No. 109943.66014US

Signature:

Inventor two:

Dec. 08, 2013 DATE

Signature: Inventor three:

Nov. 28, 2017 DATE

Page 2 of 2