

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JÜRGEN STURM	04/11/2018
CHRISTOPH SCHÜTTE	04/11/2018
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15954154
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<b>ATTORNEY DOCKET NUMBER:</b>	1500-G17013-US
<b>NAME OF SUBMITTER:</b>	ASHLEY E. HOGENMILLER
<b>SIGNATURE:</b>	/Ashley E. Hogenmiller/
<b>DATE SIGNED:</b>	06/14/2018
<b>Total Attachments: 2</b>	
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**ASSIGNMENT OF INVENTION**

For good and valuable consideration, the receipt of which is hereby acknowledged,  
I, an ASSIGNOR named below,

JÜRGEN STURM of Munich, Germany  
CHRISTOPH SCHÜTTE of Munich, Germany

hereby sell, assign and transfer to

ASSIGNEE: **Google LLC**, a corporation having a place of business at 1600  
Amphitheatre Parkway, Mountain View, California 94043

its successors, assigns and legal representatives, my entire right, title and interest throughout the  
world, including all rights to claim priority, in and to the invention(s) disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,  
☐ U.S. Patent Application executed on \_\_\_\_\_, or  
☐ U.S. Provisional Application No. \_\_\_\_\_ filed on \_\_\_\_\_  
☐ U.S. Application No.: \_\_\_\_\_, filed on \_\_\_\_\_  
☐ International Application No.: PCT/\_\_\_\_\_, filed on \_\_\_\_\_

ENTITLED: EXTRACTING 2D FLOOR PLAN FROM 3D GRID  
REPRESENTATION OF INTERIOR SPACE, having

REFERENCE NO.: 1500-G17013-US, and naming as

INVENTORS: JÜRGEN STURM and CHRISTOPH SCHÜTTE

including without limitation, my entire right, title and interest in and to any and all United States  
and foreign applications (including international, regional and foreign national applications) for  
said invention(s), including divisions, continuations, continuations-in-part, renewals, substitutes  
and extensions thereof, and in and to any and all patents of every country or region that may be  
granted or have been granted for said invention(s), including any reissues and reexaminations  
thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the  
application number and filing date be inserted here, if not already shown above,  
(\_\_\_\_\_/\_\_\_\_\_, filed \_\_\_\_\_) when they become known.

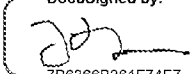
I authorize ASSIGNEE to apply for patents of foreign countries for said invention(s), and to claim  
all rights of priority without further authorization from me.

I agree to execute any and all papers useful in connection with any and all United States and  
foreign applications (including international, regional, and foreign national applications), and  
generally to do everything possible to aid ASSIGNEE, its successors, assigns and nominees, at

their request and reasonable expense, in obtaining and enforcing patents for said invention(s) in all countries.

I hereby covenant that no assignment, sale, license, agreement, or encumbrance has been or will be made or entered into that would conflict with this Assignment.

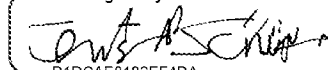
I authorize and request the Commissioner of Patents and Trademarks to issue any U.S. Letters Patent that may be granted for said invention(s) to ASSIGNEE, its successors or assigns.

DocuSigned by:  
  
7B6366B361F74E7...

4/11/2018

**Jürgen STURM**

**Date**

DocuSigned by:  
  
D1DC4E8182EE4DA

4/11/2018

**Christoph SCHÜTTE**

**Date**