504886101 04/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4932842 Stylesheet Version v1.2

SUBMISSION TYPE:NEW ASSIGNMENTNATURE OF CONVEYANCE:ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
FANNIE FONTANEL	04/20/2018
ANKUR GUPTA	04/20/2018
MICHAEL SAPIENZA	04/20/2018
ABHIJIT Z. BENDALE	04/20/2018
PRANAV MISTRY	04/20/2018

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO
Internal Address:	YEONGTONG-GU, SUWON-SI
City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15962841

CORRESPONDENCE DATA

Fax Number: (561)423-9297

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: 561-801-7700

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Correspondent Name: CUENOT, FORSYTHE & KIM, LLC Address Line 1: 20283 STATE ROAD 7, SUITE 300

Address Line 2: STE. 300

Address Line 4: BOCA RATON, FLORIDA 33498

ATTORNEY DOCKET NUMBER: TTT17-CV03-A1_8255-0044	
NAME OF SUBMITTER:	KEVIN T. CUENOT
SIGNATURE:	/KEVIN T. CUENOT/
DATE SIGNED: 04/25/2018	
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT 504886101 REEL: 045637 FRAME: 0037

Total Attachments: 10 source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page1.tif source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page2.tif source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page3.tif source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page4.tif source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page5.tif source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page6.tif source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page7.tif source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page8.tif source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page9.tif source=TTT17-CV03-A1_Assignment-Declaration_04-25-18#page9.tif

PATENT REEL: 045637 FRAME: 0038

Title of CAMERA POSE AND PLANE ESTIMATION USING ACTIVE MARKERS AND A DYNAMIC VISION SENSOR		
As the undersigned inventor, I hereby declare that:		
This combined declaration and SThe attached application, or Substitution States application or PCT International application number filed on		
The above-identified application was made or authorized to be made by me.		
believe that I am the original inventor or an original joint inventor of a claimed invention in the application.		
I have reviewed and understand the contents of the application including the claims, for which this combined declaration and assignment is being submitted.		
I am aware of the duty to disclose to the Office all information known to me to be material to patentability as defined in 37 CFR 1.56.		
WHEREAS, Samsung Electronics Co., Ltd., a Korean corporation, having a place of business at 129, Samsung-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Korea (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in said invention and to any patent that may be granted thereon in the United States and foreign countries;		
NOW, THEREFORE, for good and valuable consideration, the receipt whereof is hereby acknowledged, We, the below named inventors, hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, the entire right, title and interest in the above-identified application and the invention disclosed therein in all countries, including all divisional applications, continuation applications, and corresponding priority applications including those to which priority is claimed under the International Convention of Paris including under 35 U.S.C. 119, substitutions, and renewals thereof, and to all patents that may be granted thereon, and all reissues thereof.		
We hereby authorize and request the Patent Office Officials in the United States and all foreign countries to issue patents, when granted, to said ASSIGNEE, its successors and assigns. Further, We agree that said ASSIGNEE, its successors and assigns, may apply for patents for the invention in foreign countries without further authorization from us. Also, We agree to execute all papers and generally to do everything possible to aid said ASSIGNEE, its successors and assigns, in obtaining and enforcing patents for the invention in all countries.		
I hereby acknowledge that any willful false statement made in this combined declaration and assignment is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.		
LEGAL NAME OF INVENTOR 1: (e.g., full first name, middle initial, last name)		
Inventor: : FANNIE FONTANEL Date: _04/20/2018		
Signature:		

LEGAL NAME OF INVENTOR 2: (e.g., full first name, middle initial, last name)	
Inventor:: ANKUR GUPTA	Date:
Signature:	
LEGAL NAME OF INVENTOR 3: (e.g., full first name, middle initial, last name)	
Inventor: MICHAEL SAPIENZA	Date:
Signature:	
4	
LEGAL NAME OF INVENTOR 4: (e.g., full first name, middle initial, last name)	
Inventor: ABHIJIT Z. BENDALE	Date:
Signature:	
LEGAL NAME OF INVENTOR 5: (e.g., full first name, middle initial, last name)	
Inventor: PRANAV MISTRY	Date:
Signature:	

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Invention	AND A DYNAMIC VISION SENSOR		
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Inventor: : F	ANNIE FONTANEL Date:		
Signature:			

LEGAL NAME OF INVENTOR 2: (e.g., full first name, middle initial, last name)	
Inventor: ANKUR GUPTA	Date: <u>04/20/2018</u>
Signature:	
LEGAL NAME OF INVENTOR 3: (e.g., full first name, middle initial, last name)	
Inventor: MICHAEL SAPIENZA	Date:
Signature:	
LEGAL NAME OF INVENTOR 4: (e.g., full first name, middle initial, last name)	
Inventor: : ABHIJIT Z. BENDALE	Date:
Signature:	
LEGAL NAME OF INVENTOR 5: (e.g., full first name, middle initial, last name)	
Inventor: : PRANAV MISTRY	Date:
Signature:	

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<u> </u>			
LEGAL NAME OF INVENTOR 1: (e.g., full first name, middle initial, last name)			
Inventor: FA	NNIE FONTANEL Date:		
Signature:			

LEGAL NAME OF INVENTOR 2: (e.g., full first name, middle initial, last name)	
Inventor: ANKUR GUPTA	Date:
Signature:	
LECAL MARKE OF INSTRUCTOR 2. (a.g. E.B. Surt rouse milita initial less mans)	
LEGAL NAME OF INVENTOR 3: (e.g., full first name, middle initial, last name) Inventor: MICHAEL SAPIENZA	Date: <u>94 20 2018</u>
Signature: YMThee Sprenza	
LEGAL NAME OF INVENTOR 4: (e.g., full first name, middle initial, last name)	
Inventor: : ABHIJIT Z. BENDALE	Date:
Signature:	
LEGAL NAME OF INVENTOR 5: (e.g., full first name, middle initial, last name)	
Inventor: : PRANAV MISTRY	Date:
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k		
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Inventor: E	ANNIE FONTANEL Date:	
Signature:		

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Inventor: ANKUR GUPTA	Date:
Signature:	
LEGAL NAME OF INVENTOR 3: (e.g., full first name, middle initial, last name)	
Inventor: MICHAEL SAPIENZA	Date:
Signature:	
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Inventor: : ABHIJIT Z. BENDALE	Date: 4(20/18
Signature: Denkle	
LEGAL NAME OF INVENTOR 5: (e.g., full first name, middle initial, last name)	
Inventor: PRANAV MISTRY	Date:
Signature:	

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Inventor: <u>FA</u>	ANNIE FONTANEL Date:		
Signature:			

LEGAL NAME OF INVENTOR 2: (e.g., full first name, middle initial, last name)			
Inventor: ANKUR GUPTA	Date:		
Signature:			
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LEGAL NAME OF INVENTOR 3: (e.g., full first name, middle initial, last name)			
Inventor: MICHAEL SAPIENZA	Date:		
Signature:			
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Inventor: : ABHIJIT Z. BENDALE	Date:		
Signature:	······································		
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Inventor:: PRANAY MISTRY	Date: 4/20/18		
Signature:	····		