504786253 02/21/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YONG-JU YU	01/03/2018
CHAN-WON LEE	01/03/2018
SI-HAK JANG	01/03/2018

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
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City:	GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15900980

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ATTORNEY DOCKET NUMBER:	5000-1-1811
NAME OF SUBMITTER:	STEVE CHA
SIGNATURE:	/Steve Cha/
DATE SIGNED:	02/21/2018

Total Attachments: 2

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PATENT 504786253 REEL: 044986 FRAME: 0220

Docket No.: 5000-1-1811

Client Ref.: P23488-USDMC(GM-201702-056-1-US0)

PTO/SB/15

Assignment of Invention and Patent Application

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for and in consideration of TEN (\$10.00) DOLLAR,

1) Yong-Ju YU of #105-1804, Gwanak Dream Town APT., 80, Seonghyeon-ro, Gwanak-gu, Seoul, Republic of Korea

2) Chan-Won LEE of #13-504, Samsung 3-cha APT., 1035, Dongtanwoncheon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

3) Si-Hak JANG of #5049-704, Jayeon-n Hill State APT., 65, Docheong-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea

(hereinafter Assignor) hereby sells, assigns, transfers, and sets over unto:

Samsung Electronics Co., Ltd. of 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Republic of Korea

(hereinafter **Assignee**) the entire right, title and interest for the United States Of America as defined in 35 U.S.C.§1.00, in and to the invention entitled as:

VISION-BASED OBJECT RECOGNITION DEVICE AND METHOD FOR CONTROLLING THE SAME

invented by Assignor; the application for United States patent therefor, invented by Assignor; any patent or reissues of any patent that may be granted thereon; and any applications which are continuations, continuation-in-part, substitutes, or divisions of said application. Assignor authorizes Assignee to enter the date of signature and/or Serial Number and Filing Date in the above. Assignor also authorizes and requests the Commissioner of Patents and Trademarks to issue any resulting patent(s) to the said Assignee, for its interests as Assignee, its successors, assigns and legal representatives. The undersigned agrees that the attorney of record in said application shall hereafter act on behalf of said Assignee; and Assignor further conveys to Assignee all priority rights resulting from the above-identified application for United States Patent. Assignor agrees to execute all papers, give any required testimony and perform other lawful acts, as deemed essential by Assignee to perfect Assignee's interest in any resulting patent of the United States, and to acquire, hold, enforce, convey, and uphold the validity of said patent and reissues and extensions thereof, and Assignee's interest therein.

Docket No.: 5000-1-1811

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SIGNED ON THE DATES(S) INDICATED BESIDE MY/OUR SIGNATURE(S):

Name of First Inventor: Yong-Ju YU	Signature of inventor Dated: January 3, 2018
Name of second Inventor: Chan-Won LEE	Signature of inventor Dated: Jan 2 20/8
Name of third Inventor: Si-Hak JANG	WITNESSED:
	Signature of inventor Dated: Jan 3, 2018

WITNESSED: