#### 03/19/2014 502728773

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

#### **CONVEYING PARTY DATA**

Name	Execution Date
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CHANG KYU CHOI	01/08/2014
CHANG KYO LEE	01/08/2014
JAE JOON HAN	01/08/2014

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#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14345563

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DATE SIGNED:	03/19/2014

**Total Attachments: 1** 

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**PATENT** REEL: 032474 FRAME: 0984

# U.S. ASSIGNMENT

S&E 1/00

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

SAMSUNG ELECTRONICS CO., LTD. 129, Samsung-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do 443-742 Republic of Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

## APPARATUS FOR RECOGNIZING OBJECTS, APPARATUS FOR LEARNING CLASSIFICATION TREES, AND METHOD OF OPERATING SAME

relating to International Patent Application PCT/KR2013/000174 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on ;	(Insert date of execution of application, if not concurrent)	
(b) filed on , Serial No.	Any registered attorney of STAAS & HALSEY LLP, 1201 New York Avenue, N.W., Suite 700 Washington, D.C. 20005 (202/434-1500) is hereby authorized to insert in (b) the specified data, when known.	

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing

	IN WITNESS WHEREOF, the undersigned in (Typed Name & Signature of Inventor(s))	ventor(s) has (have) affixed his/h (Date)	ner/their signature(s). (Typed Name & Signature of Witness(es))
1)	Byung In YOO	January 8, 2014	
2)	Trap 19	January 8, 2014	
3)	Chang KyurdHOI	January 8, 2014	
4)	Chang Ryo LEE  Jae Joon HAN	January 8, 2014	
5)	OGO SOOTI IMA	-	
6)			
7) _			

REEL: 032474 FRAME: 0985

**PATENT** 

RECORDED: 03/19/2014

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