

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3538077

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE ADDRESS previously recorded on Reel 036356 Frame 0829. Assignor(s) hereby confirms the 129, SAMSUNG-RO, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO, KOREA, REPUBLIC OF 443-742.
RESUBMIT DOCUMENT ID:	503481425

CONVEYING PARTY DATA

Name	Execution Date
YONG HEE JANG	08/05/2015
HYO SANG LEE	08/05/2015
HYUNG MO KOO	08/05/2015
SUK HO LEE	08/05/2015
BYOUNG GUK LIM	08/05/2015
IL YONG CHO	08/05/2015
BYUNG IK CHOI	08/05/2015
JEONG SU HAN	08/05/2015

RECEIVING PARTY DATA

Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129, SAMSUNG-RO, YEONGTONG-GU
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	443-742

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14829747

CORRESPONDENCE DATA

Fax Number: (202)434-1501

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: 2024341500

Email: aschwartz@s-n-h.com

Correspondent Name: STAAS & HALSEY LLP

Address Line 1: 1201 NEW YORK AVENUE N.W.

Address Line 2: 7TH FLOOR

Address Line 4: WASHINGTON, D.C. 20005

PATENT

503491452

REEL: 036632 FRAME: 0600

ATTORNEY DOCKET NUMBER:	2494.1289
NAME OF SUBMITTER:	GABRIEL DIAZ
SIGNATURE:	/gabriel diaz/
DATE SIGNED:	09/23/2015
Total Attachments: 5 source=PTO Ack. for Assignment filed 8.19.15#page1.tif source=PTO Ack. for Assignment filed 8.19.15#page2.tif source=Notice.pdf (Attach_1) FW Assi#page1.tif source=Notice.pdf (Attach_1) FW Assi#page2.tif source=201509231043#page1.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YONG HEE JANG	08/05/2015
HYO SANG LEE	08/05/2015
HYUNG MO KOO	08/05/2015
SUK HO LEE	08/05/2015
BYOUNG GUK LIM	08/05/2015
IL YONG CHO	08/05/2015
BYUNG IK CHOI	08/05/2015
JEONG SU HAN	08/05/2015
RECEIVING PARTY DATA	
Name:	SAMSUNG ELECTRONICS CO., LTD.
Street Address:	129 SAMSUNG-RO, YEONGTONG-GU,
City:	SUWON-SI, GYEONGGI-DO
State/Country:	KOREA, REPUBLIC OF
Postal Code:	20005
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14829747
CORRESPONDENCE DATA	
Fax Number:	
Phone:	202-434-1500
Email:	mseverson@s-n-h.com
<i>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.</i>	
Correspondent Name:	STAAS AND HALSEY LLP
Address Line 1:	1201 NEW YORK AVE., N.W.
Address Line 2:	SUITE 700
Address Line 4:	WASHINGTON, D.C. 20005
NAME OF SUBMITTER:	DAVID J. CUTITTA

PATENT
REEL: 036632 FRAME: 0602

Signature:	/ David J. Cutitta /
Date:	08/19/2015
Total Attachments: 1 source=Assignment#page1.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT3488834
Receipt Date:	08/19/2015

U.S. ASSIGNMENT

S&H 114

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 in the invention entitled

(Title of Invention)

OIL LEVEL DETECTING APPARATUS AND CONTROL METHOD THEREOF, OIL FLOW DETECTING APPARATUS AND CONTROL METHOD THEREOF, METHOD FOR CONTROL OIL RETURN USING OIL LEVEL AND OIL FLOW

relating to International Patent Application PCT/_____/_____ 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 or patent agent 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, reviews (including inter partes review, post grant review and covered business method review) 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)").


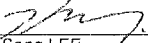

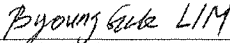
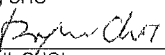
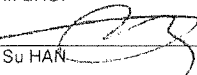
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution 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 evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

1) 	Aug. 05. 2015	_____
Yong Hee JANG		
2) 	Aug. 05. 2015	_____
Hyo Sang LEE		
3) 	Aug. 05. 2015	_____
Hyung Mo KOO		
4) Sukho Lee	Aug. 05. 2015	_____
Suk Ho LEE		
5) 	Aug. 05. 2015	_____
Byoung Guk LIM		
6) Il Yong CHO	Aug. 05. 2015	_____
Il Yong CHO		
7) 	Aug. 05. 2015	_____
Byung Ik CHOI		
8) 	Aug. 05. 15	_____
Jeong Su HAN		