504544227 09/12/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SUNG-KU KANG	09/19/2011
MI-AE PARK	09/19/2011
KWAN-YOUNG HAN	09/19/2011
TAE-HYEOG JUNG	09/19/2011
MIKIYA ITAKURA	09/19/2011

RECEIVING PARTY DATA

Name:	SAMSUNG MOBILE DISPLAY CO., LTD.	
Street Address:	SAN #24 NONGSEO-DONG, GIHEUNG-GU	
City:	YONGIN-SI, GYEONGGI-DO	
State/Country:	KOREA, REPUBLIC OF	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15682355

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	144301 JEJ/CLM/LDF (#1)	
NAME OF SUBMITTER:	CHRISTINA L. MALINOSKY	
SIGNATURE:	/Christina L. Malinosky/	
DATE SIGNED:	09/12/2017	

Total Attachments: 2

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> **PATENT REEL: 043566 FRAME: 0190** 504544227

Docket No.: 68150/S1187

Return to: CHRISTIE, PARKER & HALE Post Office 8ox 7068 Pasadena, CA 91109-7068

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned,
(1) Sung-Kn Kang, Mi-Ag Park, Kwan-Young Han, The-Hveog Jung, and Mikiya Hakura
HEREBY SELL(S), ASSIGN(S) AND TRANSFER(S) TO
(2) SAMSUNG MOBILE DISPLAY CO., LTD.
having a place of business at
(3) San #24 Nongsco-dong, Gibeung-gu, Yonghi-city, Gyounggi-do, Republic of Korea
(hereinafter called "ASSIGNEE") the entire right, title and interest in and to any and all improvements which are disclosed in the application for United States Letters Patent entitled
(4) TOUCH SCREEN PANEL
which application executed on even date herewith or
(a) executed on (5a): (b) filed on (5b): August 21, 2017 Application No.: 15/682,355 (CHRISTIE PARKER & HALE LLP, F.O. Box 7068, Pasadena, CA 91109-7068) is hereby sutnorized to insert in (b) the specified data, when known.
including any and all United States Patents which may be granted on said application, and any and all extensions, divisions, releases, substitutes, renewals or continuations of said application and patents, and the right to all benefits under all international conventions for the protection of industrial property and applications for said improvements.
It is hereby authorized and requested that the Commissioner of Patents issue any and all of said Letters Patent, when granted, to said ASSIGNEE, its assigns or its successors in interest or its designes.
Upon said consideration, it is further agreed that, when requested, without charge to but at the expense of said ASSIGNES, the undereigned will execute all divisional, continuing, substitute, renewal, and reisque patent applications; execute all rightful other papers; and generally do everything possible which said ASSIGNES shall consider desirable for aiding in securing end maintaining patent protection as provided herein.
INVENTOR(S) SIGNATURE DATE
Sung-Kn Kang x Sung-Kn Kong x September 19,211

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Mi-Ae Park	x MT-Ae Park	x September 19,2011
Kwan-Young Han	X KWAM- YOUNG HAN	×4eptember 19,2011
Tae-Hycog Jung	x Tax - Hyeog Jung	*September 19,201
Mikiya (takura	x Mikiya Itakura	x September 19,2011
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witnesses:		·
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