OPAD WAR 2 2 2015 8 MAR 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	03/27/2013 U.S. DEPARTMENT OF COMMERCE 103656822 he Director of the U.S. Patent and Trädemärk Office: Please record the attached document.
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	1) Hyun Jun KIM 2) Woo Jin LEE 3) Tah Joon PARK
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3.	Nature of conveyance:
4.	Application number(s) or patent number(s): This document is being filed together with a new application.
	OR This document is being filed after filing of the application: (a) Patent Application No(s). <u>13/848,801</u> , filed <u>March 22, 2013</u> ; or (b) Patent No(s). , issued .
5.	Name and address of party to whom correspondence concerning document should be mailed:         STAAS & HALSEY LLP       Our Docket: <u>1938.1667</u> Attention: <u>David M. Pitcher</u> 1201 New York Ave., N.W., 7th Floor         Washington, D.C.       20005
6.	Total number of applications and patents involved: <u>1</u>
7.	Total fee (37 CFR 3.41)
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## **U.S. ASSIGNMENT**

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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 ELECTRO-MECHANICS CO., LTD. 314 Maetan 3-dong, Yeongtong-gu, Suwon, Gyunggi-do, 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

## TOUCHSCREEN PANEL AND TOUCHSCREEN DEVICE

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(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 Ave., 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 evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s). (Typed Name & Signature of Witness(es)) (Typed Name & Signature of Inventor(s)) (Date)

1) <u>Kim Hyung Jun</u> <u>Kim, Hyun Jun</u> 2) <u>Lee Woo Jin</u><u>Nov, 6, 2012</u> <u>Lee, Woo Jin</u>

3) Parte Tab Toon Nov. 6.2012

· 中心不已是,有有效不同意,使用增强和有效增强和有效的。而且是一种无效,有一种"强度"。

PATENT **REEL: 030173 FRAME: 0799** 

## **RECORDED: 03/22/2013**