TOF COMMERC

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1.	Name of conveying parties: 1.) Yong Il KWON 4.) Hyun Suk LEE 2.) Moon Suk JEONG 5.) Tah Joon PARK 3.) Byeong Hak JO			
2.	Name and Address of receiving party: SAMSUNG ELECTRO-MECHANICS CO., LTD. 314 Maetan-3-dong, Yeongtong-gu, Suwon, Gyunggi-do, Republic of Korea			
3.	Nature of conveyance: X			
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). 13/597,573, filed August 29, 2012; 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: 1938.1519 Attention: David M. Pitcher 1201 New York Ave., N.W., 7th Floor Washington, D.C. 20005			
3 .	Total number of applications and patents involved:1			
7.	Total fee (37 CFR 3.41) (\$ 40.00 per Patent or Application in Assignment) ☐ Enclosed ☐ Authorized to be charged to credit card. ☐ Authorized to be charged to deposit account.			
8.	Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account) (Attach duplicate copy of this page if paying by deposit account)			
	M. Pitcher, Reg. No. 25,908 of Person Signing Signature of FC::8021 Date 46.00 0P			

Revised April, 2011

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Docket No.

U.S. ASSIGNMENT

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S&117/03

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

APPARATUS AND METHOD FOR SENSING CAPACITANCE, AND TOUCH SCREEN APPARATUS

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	cuted, was:		
(a) executed on	; (Insert date of ex	xecution of application, if not concurrent)	
(b) filed on	York Ave., N. 9 (202/434-1500	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.	
renewal, substitute, reissue or reexamination	on application based thereon, fo	ed on said application and any continuation, division, or the full term or terms for which the said Letters ly, hereinafter, "said application(s) and Letters	
to do all acts which the ASSIGNEE may d protection for said invention, including in Patent(s), in any interference, reissue, reex which may arise or be declared in relation	eem necessary, desirable or exp the preparation and prosecution amination, or public use procee to same, such acts to include bu	thout charge to but at the expense of said ASSIGNEE, pedient, for securing, maintaining and enforcing to f said application(s) and the issuance of said Letters eding, and in any litigation or other legal proceeding at not be limited to executing all papers, including sworn testimony, and obtaining and producing	
IN WITNESS WHEREOF, the undersign (Typed Name & Signature of Inventor(s))	gned inventor(s) has (have) affi (Date)	ixed his/her/their signature(s). (Typed Name & Signature of Witness(es))	
1) Kwon yong-U	Aug. 1. 20/2	2	
2) Teory, Moon SUK JEONG, Moon Suk	(tug. 1. 2012		
3) JO RJENT HLK- JO, Bycong Hak	by. (, 2012		
4)	Ang. 1. 2012		

PATENT

REEL: 028934 FRAME: 0076

5) Park, Tah Joon Aug. 1. 2012

REEL: 028934 FRAME: 0077

RECORDED: 08/30/2012