## Electronic Version v1.1

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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PART	Y DATA			
Name			Execution Date	
Yoav SCHWARTZB	BERG		04/10/2007	
Tom SHENHAV			04/10/2007	
RECEIVING PARTY	DATA			
Name: Samsung Electronics Co., Ltd.				
Street Address:	416 Maetan-dong, Yeongtong-gu, Suwon-si			
City:	Gyeonggi-do			
State/Country:	KOREA, DEMOC	KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF		
Postal Code:	442-742			
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Application Number: 11783				
Application Number	r: 117	783854		
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CORRESPONDENC Fax Number: <i>Correspondence wil</i> Phone:	CE DATA (703)415-48 (703)415-48 (7035987857	364 <i>il when the fax attempt is unsucces</i> 1		
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CORRESPONDENC Fax Number: <i>Correspondence wil</i> Phone: Email: Correspondent Nam	CE DATA (703)415-48 (7035987857 (7035987857 prtsi@msn.o (ne: Martin D. Marti	364 <i>il when the fax attempt is unsucces</i> 1 com oynihan		
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CORRESPONDENC Fax Number: <i>Correspondence wil</i> Phone: Email: Correspondent Nam Address Line 1:	(703)415-48 (703)415-48 (703598785 prtsi@msn.o prtsi@msn.o P.O. Box 16 PRTSI, Inc.	364 <i>il when the fax attempt is unsucces</i> 1 com oynihan		
CORRESPONDENC Fax Number: <i>Correspondence wil</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 4:	CE DATA (703)415-48 (7035987857 prtsi@msn.o prtsi@msn.o P.O. Box 16 PRTSI, Inc. Arlington, V	364 <i>il when the fax attempt is unsucces</i> 1 com oynihan 3446		
CORRESPONDENC Fax Number: <i>Correspondence wil</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2:	CE DATA (703)415-48 (7035987857 prtsi@msn.o prtsi@msn.o P.O. Box 16 PRTSI, Inc. Arlington, V	364 <i>il when the fax attempt is unsucces</i> 1 com oynihan 3446 IRGINIA 22215		
CORRESPONDENC Fax Number: <i>Correspondence wil</i> Phone: Email: Correspondent Nam Address Line 1: Address Line 2: Address Line 2: Address Line 4:	CE DATA (703)415-48 (7035987857 prtsi@msn.o Prtsi@msn.o P.O. Box 16 PRTSI, Inc. Arlington, V	364 <i>il when the fax attempt is unsucces</i> 1 com oynihan 3446 IRGINIA 22215 35317 Martin D. Moynihan		

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the undersigned:

Yoav SCHWARTZBERG 20 HamuApilim Street 93588 Jerusalem Israel

Tom SHENHAV 24 Helsinki Street 62996 Tel-Aviv Israel

hereby sell(s), assign(s) and transfer(s) to:

Samsung Electronics Co., Ltd. 416 Maetan-dong, Yeongtoag-gu, Suwon-si, 442-742 Gyeonggi-da Republic of Korea

(hereinafter called the  $\mathbb{R}$  ssignee?, its successors, assigns, nominees or other legal representatives, the undersigned  $\mathbb{R}$  entire rights, title and interest in and to the invention titled;

## A METHOD AND A DEVICE FOR DETECTING GRAPHIC SYMBOLS

described and claimed in the following Patent Application:

Patent Application to be filed in the USA, executed the same date as this assignment, and identified as Attorney Docket No. 35317

and in and to said Patent Application, and all original and reissued Patents granted therefore, and all divisions and continuations thereof, any corresponding PCT Patent Application and the National Phases thereof, including the right to apply and obtain Patents in all other countries, the priority rights under International Conventions, and the Letters Patent which may be granted thereon:

covenant that the undersigned have (has) the full right to convey the entire interest therein assigned;

authorize(s) and request(s) the Registrar of Patents, and any Official of any country whose duty it is to issue Patents on applications as aforesaid, to issue the said Letters Patent to the said Assignée;

and agree(s) to sign all lawful papers, make all rightful oaths, do all lawful acts requisite for such Patent Applications, and do everything possible to aid said Assignee to apply for, obtain and enforce Patent protection for said invention.

Yow SCHWARTZBERG

Tom SHENELA

Date: 10/04/2007

Date: 10104/2007

## PATENT REEL: 020463 FRAME: 0641

**RECORDED: 02/05/2008**