

# PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Spring Design Co., Ltd.	11/02/2011
RECEIVING PARTY DATA	
Name:	QuickBiz Holdings Limited
Street Address:	Portcullis TrustNet Chambers, PO Box 1225
City:	Apia
State/Country:	SAMOA
PROPERTY NUMBERS Total: 6	
Property Type	Number
Patent Number:	7742012
Patent Number:	7990338
Patent Number:	7973738
Patent Number:	7926072
Application Number:	12910723
Application Number:	13073846
CORRESPONDENCE DATA	
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Correspondent Name:	Fenwick & West LLP
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Address Line 2:	ATTN Carlo Ocampo
Address Line 4:	Mountain View, CALIFORNIA 94041
NAME OF SUBMITTER:	Carlo Miguel C. Ocampo, Reg No. 65328
Total Attachments: 2 source=QuickBiz assignment#page1.tif source=QuickBiz assignment#page2.tif	

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**PATENT**  
**REEL: 027212 FRAME: 0666**

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, Spring Design Co., Ltd., a Republic of China corporation, having a place of business at 11<sup>th</sup> Floor, 515, Zhongzheng Road, Xindian Dist., New Taipei City 231, Taiwan ("ASSIGNOR"), has sold, assigned, and transferred and does hereby sell, assign, and transfer to QuickBiz Holdings Limited, a share investment in abroad company, having a place of business at Portcullis TrustNet Chambers, P.O. Box 1225, Apia, Samoa ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following applications and Letters Patents ("PATENT RIGHTS"):

COUNTRY	APPLICATION NUMBER	FILING DATE	TITLE	PATENT NUMBER	ISSUE DATE
US (16656)	11/602,627	Nov. 20, 2006	Electronic Devices Having Complementary Dual Displays	N/A	N/A
US (16656 PR1)	60/848,538	Sep. 29, 2006	Heterogeneous Display Design for Consumer Devices/Appliances (Functions and Commands)	N/A	N/A
US (16656 PR2)	60/844,979	Sep. 14, 2006	Dual Display Design for Smartphone/PDA Devices	N/A	N/A
US (16656 PR3)	60/850,013	Oct. 6, 2006	Low Power Reading Card	N/A	N/A
PCT (16656/PCT)	PCT/US2007/078208	Sep. 11, 2007	Electronic Devices Having Complementary Bistable And Refresh-Based Displays		
US (16657)	11/602,539	Nov. 20, 2006	Electronic Devices Having Complementary Dual Displays	7,742,012	Jun. 22, 2010
PCT (16657/PCT)	PCT/US2007/078209	Sep. 11, 2007	Methods For Controlling Complementary Bistable And Refresh-Based Displays		
CN (16657/CN)	200780034341.9	Sep. 11, 2007	Methods For Controlling Complementary Bistable And Refresh-Based Displays		
JP (16657/JP)	2009-528437	Sep. 11, 2007	Methods For Controlling Complementary Bistable And Refresh-Based Displays		
KR (16657/KR)	10-2009-7007516	Sep. 11, 2007	Methods For Controlling Complementary Bistable And Refresh-Based Displays		
US (16658)	11/702,789	Feb. 5, 2007	Electronic Devices Having Complementary Dual Displays	7,990,338	Aug. 2, 2011
US (16659)	11/702,788	Feb. 5, 2007	Electronic Devices Having Complementary Dual Displays	7,973,738	Jul. 5, 2011
US (16660)	12/033,608	Feb. 19, 2008	Application Programming Interface for Providing Native and Non-Native Display Utility	7,926,072	Apr. 12, 2011
TW (16660/TW)	97137565	Sep. 30, 2008	Application Programming Interface For Providing Native And Non-Native Display Utility		
US (17044)	61/254,079	Oct. 22, 2009	Application Design Method for overcoming Electronic Paper Display Limitations	N/A	N/A
US (17527)	12/910,723	Oct. 22, 2010	Controlling Complementary Bistable and Refresh-Based Displays	N/A	N/A
US (18507)	13/073,846	Mar 28, 2011	Application Programming Interface for Providing Native and Non-Native Display Utility	N/A	N/A
US (19331)	61/513,870	Aug. 1, 2011	ReadMate Architecture Design for Phone	N/A	N/A

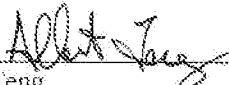
and;

2. The entire worldwide right, title, and interest in and to:  
(a) the PATENT RIGHTS, including any right of priority; (b) any provisional, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (c) any patents which may be granted on the applications set forth in (a) and (b) above; and (d) the right to sue in its own name and to recover for past infringement of any or all of any applications or patents issuing therefrom together with all rights to recover damages for infringement of provisional rights.

ASSIGNOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER of the above-identified patent applications and Letters Patents and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. ASSIGNOR further agrees to provide any successor, transferee, assignee, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

ASSIGNOR represents that ASSIGNOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the ASSIGNOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

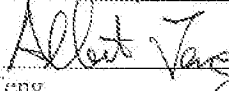
Duly Authorized Representative of ASSIGNOR

  
Albert Teng  
CEO  
Spring Design Co., Ltd.

Date of Signature

11/2/2011

Duly Authorized Representative of ASSIGNEE

  
Albert Teng  
CEO  
QuickBiz Holdings Limited

Date of Signature

11/2/2011