## 502137443 11/21/2012

# PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

### **CONVEYING PARTY DATA**

Name	Execution Date
Hong Kong Technologies Group Limited	07/28/2010

### **RECEIVING PARTY DATA**

Name:	Tuen Solutions Limited Liability Company	
Street Address:	2711 Centerville Road, Suite 400	
City:	Wilmington	
State/Country:	DELAWARE	
Postal Code:	19808	

### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13683648	

### CORRESPONDENCE DATA

Fax Number: 2166968731

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 216-696-8730

Email: epas@thepatentattorneys.com

Correspondent Name: Turocy & Watson, LLP
Address Line 1: 127 Public Square
Address Line 2: 57th Floor, Key Tower
Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:	VAMSP101USB	
NAME OF SUBMITTER:	Thomas E. Watson	

### Total Attachments: 6

source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif

> PATENT REEL: 029338 FRAME: 0231

OF \$40.00 13683648

502137443

### ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Hong Kong Technologies Group Limited, a limited liability company organized under the laws of Samoa, with an office at No. 5, 21/F, 148 Electric Road, North Point, Hong Kong ("Assignor"), does hereby sell, assign, transfer, and convey unto Tuen Solutions Limited Liability Company, a Delaware limited liability company, having an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

(a) the provisional patent applications, patent applications and patents listed in the table below (the "Patents");

Patent or Application No.	Country	Filing Date	<u>Title of Patent and First</u> Named Inventor
12/054,544	US	3/25/2008	Mobile devices as centers for health information, monitoring and services
			Tsui, Chi Ying
12/051,532	US	3/19/2008	Intelligent agent for distributed services for mobile devices
			Tsui, Chi Ying
12/052,463	US	3/20/2008	Body movement based usage of mobile device
			Tsui, Chi Ying
12/054,878	US	3/25/2008	Componentization of mobile devices
			Tsui, Chi Ying
CN200880018828.2	CN	4/1/2008	Componentization of mobile devices
			Tsui, Chi Ying
KR10-2009-7020678	KR	4/1/2008	Componentization of mobile devices
			Tsui, Chi Ying
12/054,841	US	3/25/2008	Peer to peer sharing of functionality of mobile devices

99999-8688/LEGAL18604241.1

PATENT REEL: 029338 FRAME: 0232

			Title of Patent and First
Patent or Application No.	Country	Filing Date	Named Inventor
			Tsui, Chi Ying
CN200880014758.3	CN		Peer to peer sharing of
		4/1/2008	functionality of mobile devices
7 7 1			Tsui, Chi Ying
KR10-2009-7020708	KR		Peer to peer sharing of
		4/1/2008	functionality of mobile devices
			Tsui, Chi Ying
12/055,040	US	3/25/2008	Mobile device business models
			Tsui, Chi Ying
12/053,861	US	3/24/2008	Power resource management
			Tsui, Chi Ying
12/054,910	US	3/25/2008	Media content and mobile
			devices
			Tsui, Chi Ying

- (b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, (ii) for which any of the Patents directly or indirectly forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Patents;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);
- (d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;
- (e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

- (f) inventions, invention disclosures, and discoveries described in any of the Patents and/or any item in the foregoing categories (b) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries;
- (g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;
- (h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for
  - (1) damages,
  - (2) injunctive relief, and
  - (3) any other remedies of any kind for past, current, and future infringement; and
  - (4) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor represents, warrants and covenants that:

- (1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and
- (2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction. The Patent Rights are free and clear of all liens, claims, mortgages, security interests or other encumbrances, and restrictions. There are no actions, suits, investigations, claims or proceedings threatened, pending or in progress relating in any way to the Patent Rights. There are no existing contracts, agreements, options, commitments, proposals, bids, offers, or rights with, to, or in any person to acquire any of the Patent Rights.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other

governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at <u>Singapore</u> on <u>28 July, 2010</u>.

### ASSIGNOR:

Bv:

Hong Kong Technologies Group Limited

Name: Guy L. Profik
Title: Managing Virector
(Signature MUST be attested)

# ATTESTATION OF SIGNATURE PURSUANT TO 28 U.S.C. § 1746

The undersigned witnessed the signature of <u>Guy L. Proulx</u> to the above Assignment of Patent Rights on behalf of Hong Kong Technologies Group Limited and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. <u>Guy L. Proulx</u> is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on <u>28 July, 2010</u> to execute the above Assignment of Patent Rights on behalf of Hong Kong Technologies Group Limited.
- 3. <u>Guy L. Proulx</u> subscribed to the above Assignment of Patent Rights on behalf of Hong Kong Technologies Group Limited.

99999-8688/LEGAL18604241.1

I declare under penalty of perjury under the laws of the United States of America that the statements made in the three (3) numbered paragraphs immediately above are true and correct.

EXECUTED on 28 July, 2010 (date)

Print Name: Doreen Tan Khim Eng

### ASSIGNMENT OF RIGHTS IN CERTAIN ASSETS

For good and valuable consideration, the receipt of which is hereby acknowledged, Hong Kong Technologies Group Limited, a limited liability company organized under the laws of Samoa, with an office at No. 5, 21/F, 148 Electric Road, North Point, Hong Kong ("Assignor"), does hereby sell, assign, transfer, and convey unto Tuen Solutions Limited Liability Company, a Delaware limited liability company, having an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("Assignee"), or its designees, the right, title, and interest in and to any and all of the following provisional patent applications, patent applications, patents, and other governmental grants or issuances of any kind (the "Certain Assets"):

			<u>Title of Patent and First</u>
Patent or Application No.	Country	Filing Date	Named Inventor
60/910,109	US	4/4/2007	Advancements for wireless devices and wireless communications
			Tsui, Chi Ying
PCT/US2008/059036	PCT	4/1/2008	Componentization of mobile devices
			Tsui, Chi Ying
PCT/US2008/059026	PCT	4/1/2008	Peer to peer sharing of functionality of mobile devices
			Tsui, Chi Ying

Assignor assigns to Assignee all rights to the inventions, invention disclosures, and discoveries in the assets listed above, together, with the rights, if any, to revive prosecution of claims under such assets and to sue or otherwise enforce any claims under such assets for past, present or future infringement.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to make available to Assignee all records regarding the Certain Assets.

The terms and conditions of this Assignment of Rights in Certain Assets will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

DATED this 28 day of July, 2010.

## ASSIGNOR:

Hong Kong Technologies Group Limited

Name: Guy L. Provilx

Title: Managin Director

99999-8688/LEGAL18604241.1

**RECORDED: 11/21/2012** 

PATENT REEL: 029338 FRAME: 0237