

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2777256

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SMART COMMUNICATIONS, INC	10/18/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SMART HUB PTE. LTD
<b>Street Address:</b>	100 BEACH ROAD
<b>Internal Address:</b>	#25-06 SHAW TOWERS
<b>City:</b>	SINGAPORE
<b>State/Country:</b>	SINGAPORE
<b>Postal Code:</b>	189702
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>PCT Number:</b>	SG2012000162
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	YSAP.SMARTHUB.PT2
<b>NAME OF SUBMITTER:</b>	JUSTINE OH
<b>SIGNATURE:</b>	/Justine Oh/
<b>DATE SIGNED:</b>	03/20/2014
<b>Total Attachments: 8</b> source=Second_Assignment#page1.tif source=Second_Assignment#page2.tif source=Second_Assignment#page3.tif source=Second_Assignment#page4.tif source=Second_Assignment#page5.tif source=Second_Assignment#page6.tif	

**PATENT**

**502730650**

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DATED 11.8 OCT 2012 2012

**SMART COMMUNICATIONS, INC**

*as Assignor*

And

**SMART HUB PTE. LTD.**

*as Assignee*

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**DEED OF ASSIGNMENT**  
Of  
Invention & Patent Application

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## SCHEDULE

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THIS DEED is made on

2012

**BETWEEN**

- (1) **SMART COMMUNICATIONS, INC** (Registration No. 186066), a company incorporated in Philippines having its registered office at Smart Tower, 6799 Ayala Avenue, Makati City, Philippines 1226 (the "Assignor"); and
- (2) **SMART HUB PTE. LTD.** (Company Registration No. 200710925M) a company incorporated in Singapore having its registered office at 100 Beach Road, #25-06 Shaw Towers, Singapore 189702 (the "Assignee")

**WHEREAS:**

The Assignor is entitled to the benefit of the invention listed in Schedule 1 (hereinafter called the "Invention") and the patent application attached in Schedule 2 (hereinafter called the "Patent Application").

**NOW THIS DEED HEREBY WITNESSES** as follows:

**1. ASSIGNMENT**

- 1.1 In consideration of the sum of S\$1/- now paid by the Assignee to the Assignor (the receipt of which is hereby acknowledged by the Assignor), subject to clause 2 below, the Assignor hereby ASSIGNS absolutely to the Assignee free from encumbrances:

- (a) all its right title and interest throughout the jurisdictions described in Schedule 3 in and to:

- (i) the Invention;

- (ii) all Intellectual property rights in the Invention;

- (iii) the benefit of the Patent Application to the intent that the grant of any patents thereon, including the grant of any patent as a result of any national phase application in relation to the Patent Application in any of the jurisdictions described in Schedule 3, shall be in the name of and vest in the Assignee; and

- (iv) any and all patent or patents on the Invention that may be granted in any of the jurisdictions described in Schedule 3

together with all rights and powers arising or accrued therefrom or associated therewith including the right to sue for damages and other remedies in respect of any infringement of such rights or other acts

within the scope of the claims of any published specification of the Patent Application or any patent on the Invention.

- (b) the right to apply for, prosecute and obtain patent or similar protection in any of the jurisdictions described in Schedule 3 in respect of the Invention and the Patent Application including the right to claim priority therefrom to the intent that the grant of any patents or similar protection shall be in the names of and vest in the Assignee.

## **2. FURTHER ASSURANCE**

- 2.1 The Assignor further covenants that at the direction and expense of the Assignee it will at all times hereafter do all such acts and execute all such documents as may reasonably be necessary or desirable to secure the vesting in the Assignee of all rights assigned to the Assignee hereunder.

## **3. GOVERNING LAW**

- 3.1 Governing law: This Deed shall be governed by and construed in accordance with the laws of Singapore.

## SCHEDULE 1

### Invention

## **SYSTEM AND METHOD FOR ROUTING ELECTRONIC CONTENT TO A RECIPIENT DEVICE**

### ABSTRACT

A system and method for routing electronic content to a recipient device comprising a plurality of network nodes, each network node adapted to receive and forward electronic content and an activity profile server adapted to be in data communication with each network node, the activity profile server adapted to monitor the activity level of each network node and inform each network node on the congestion level of an adjacent network node; wherein each network node is adapted, on receiving the information on congestion level to store electronic content if the adjacent network node is congested and forward the electronic content to the adjacent network node if the adjacent network node is not congested is disclosed.

**SCHEDULE 2**

Patent Application

S/No	Country	PATENT APPLICATION NO.	TITLE OF INVENTION	FILING DATE
1.	PCT	PCT/SG2012/000162	SYSTEM AND METHOD FOR ROUTING ELECTRONIC CONTENT TO A RECIPIENT DEVICE	9 MAY 2012



### SCHEDULE 3

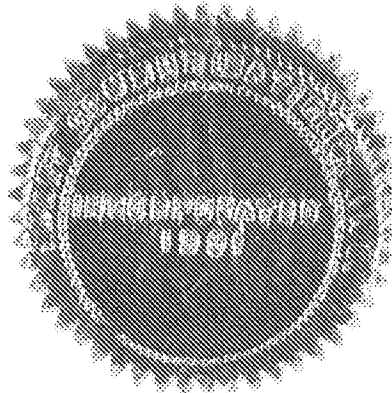
PCT Contracting States as on 23 September 2011 (applicable version based on filing date of PCT application):

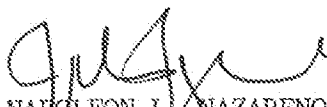
[http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexa/ax\\_a.pdf](http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexa/ax_a.pdf)

IN WITNESS WHEREOF this Deed has been executed on the date stated at the beginning.


**Assignor**

THE COMMON SEAL of )  
**SMART COMMUNICATIONS, INC.** )  
was hereunto affixed in the presence of )



  
\_\_\_\_\_  
NAPOLEON L. NAZARENO  
Director

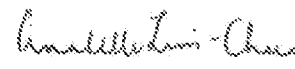
  
\_\_\_\_\_  
ROLANDO C. PEÑA  
Director/Secretary

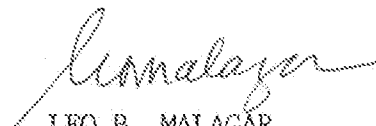
  
\_\_\_\_\_  
JEFFREY FREDDIE L. LIZADA  
Witness:

**Assignee**

THE COMMON SEAL of )  
**SMART HUB PTE. LTD.** )  
was hereunto affixed in the presence of )

  
\_\_\_\_\_  
ORLANDO B. VEA  
Director

  
\_\_\_\_\_  
ANABELLE L. CHUA  
Director/Secretary

  
\_\_\_\_\_  
LEO B. MALAGAR  
Witness: