

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3937640

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SMART COMMUNICATIONS, INC	12/22/2010
RECEIVING PARTY DATA	
Name:	SMARTCONNECT HOLDINGS PTE. LTD.
Street Address:	100 BEACH ROAD, #25-06
Internal Address:	SHAW TOWERS
City:	SINGAPORE
State/Country:	SINGAPORE
Postal Code:	189702
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15194276
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ATTORNEY DOCKET NUMBER:	085326-542633
NAME OF SUBMITTER:	ZHOU LU
SIGNATURE:	/Zhou Lu/
DATE SIGNED:	06/27/2016
Total Attachments: 10	
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DATED DEC 22 2010 2010

SMART COMMUNICATIONS, INC

as Assignor

And

SMARTCONNECT HOLDINGS PTE. LTD.

as Assignee

DEED OF ASSIGNMENT
Of
Invention & Patent Application

Yu Sarn Audrey & Partners

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THIS DEED is made on

2010

BETWEEN

- (1) **SMART COMMUNICATIONS, INC** (Registration No. _____), a company incorporated in Philippines having its registered office at Smart Tower, 6799 Ayala Avenue, Makati City, Philippines 1226 (the "**Assignor**"); and
- (2) **SMARTCONNECT HOLDINGS 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

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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

Abstract

METHOD OF PERFORMING A FINANCIAL TRANSACTION VIA UNSECURED PUBLIC TELECOMMUNICATION INFRASTRUCTURE AND AN APPARATUS FOR SAME

A method of performing a financial transaction via unsecured public telecommunication infrastructure comprising collecting data relating to a specified financial transaction type; building a transaction token including collected data and/or data derived from the collected data; encrypting the transaction token; creating a financial transaction protocol message incorporating the encrypted transaction token as dependent on a selected transport channel through which the message is to be conveyed; and conveying the financial transaction protocol message using the selected transport channel and by way of the unsecured public telecommunication infrastructure to a destination where the financial transaction protocol message will be further processed is disclosed.

SCHEDULE 2

Patent Application

S/No	Country	PATENT APPLICATION NO.	TITLE OF INVENTION	FILING DATE
1.	PCT	PCT/SG2010/000427	METHOD OF PERFORMING A FINANCIAL TRANSACTION VIA UNSECURED PUBLIC TELECOMMUNICATION INFRASTRUCTURE AND AN APPARATUS FOR SAME	10 November 2010

SCHEDULE 3

PCT Contracting States as on 14 January 2010 (applicable version based on filing date of PCT application):

http://www.wipo.int/pct/guide/en/gdvol1/annexes/annexa/ax_a.pdf

A**PCT Contracting States¹****A**

Name of State followed by the two-letter code	Date on which State became bound by the PCT ¹	Name of State followed by the two-letter code	Date on which State became bound by the PCT ¹
Albania AL	4 October 1995	France FR ^{2,4}	25 February 1978
Algeria DZ ²	8 March 2000	Gabon GA	24 January 1978
Angola AO	27 December 2007	Gambia GM	9 December 1997
Antigua and Barbuda AG	17 March 2000	Georgia GE ²	25 December 1991
Armenia AM ²	25 December 1991	Germany DE	24 January 1978
Australia AU	31 March 1980	Ghana GH	26 February 1997
Austria AT	23 April 1979	Greece GR	9 October 1990
Azerbaijan AZ	25 December 1995	Grenada GD	22 September 1998
Bahrain BH ²	18 March 2007	Guatemala GT	14 October 2006
Barbados BB	12 March 1985	Guinea GN	27 May 1991
Belarus BY ²	25 December 1991	Guinea-Bissau GW	12 December 1997
Belgium BE	14 December 1981	Honduras HN	20 June 2006
Belize BZ	17 June 2000	Hungary HU ²	27 June 1980
Benin BJ	26 February 1987	Iceland IS	23 March 1995
Bosnia and Herzegovina BA	7 September 1996	India IN ²	7 December 1998
Botswana BW	30 October 2003	Indonesia ID ²	5 September 1997
Brazil BR	9 April 1978	Ireland IE	1 August 1992
Bulgaria BG	21 May 1984	Israel IL	1 June 1996
Burkina Faso BF	21 March 1989	Italy IT	28 March 1985
Cameroon CM	24 January 1978	Japan JP	1 October 1978
Canada CA	2 January 1990	Kazakhstan KZ ²	25 December 1991
Central African Republic CF	24 January 1978	Kenya KE	8 June 1994
Chad TD	24 January 1978	Kyrgyzstan KG ²	25 December 1991
Chile CL ²	2 June 2009	Lao People's Democratic Republic LA	14 June 2006
China CN	1 January 1994	Latvia LV	7 September 1993
Colombia CO	28 February 2001	Lesotho LS	21 October 1995
Comoros KM	3 April 2005	Liberia LR	27 August 1994
Congo CG	24 January 1978	Libyan Arab Jamahiriya LY	15 September 2005
Costa Rica CR	3 August 1999	Liechtenstein LI	19 March 1980
Côte d'Ivoire CI	30 April 1991	Lithuania LT	5 July 1994
Croatia HR	1 July 1998	Luxembourg LU	30 April 1978
Cuba CU ²	16 July 1996	Madagascar MG	24 January 1978
Cyprus CY	1 April 1998	Malawi MW	24 January 1978
Czech Republic CZ	1 January 1993	Malaysia MY ²	16 August 2006
Democratic People's Republic of Korea KP	8 July 1980	Mali ML	19 October 1984
Denmark DK	1 December 1978	Malta MT ²	1 March 2007
Dominica DM	7 August 1999	Mauritania MR	13 April 1983
Dominican Republic DO	28 May 2007	Mexico MX	1 January 1995
Ecuador EC	7 May 2001	Monaco MC	22 June 1979
Egypt EG	6 September 2003	Mongolia MN	27 May 1991
El Salvador SV	17 August 2006	Montenegro ME	3 June 2006
Equatorial Guinea GQ	17 July 2001	Morocco MA	8 October 1999
Estonia EE	24 August 1994	Mozambique MZ ²	18 May 2000
Finland FI ³	1 October 1980	Namibia NA	1 January 2004

[Continued on next page]

(14 January 2010)

A**PCT Contracting States¹****A***[Continued]*

Name of State followed by the two-letter code	Date on which State became bound by the PCT ¹	Name of State followed by the two-letter code	Date on which State became bound by the PCT ¹
Netherlands NL ⁵	10 July 1979	South Africa ZA ²	16 March 1999
New Zealand NZ	1 December 1992	Spain ES	16 November 1989
Nicaragua NI	6 March 2003	Sri Lanka LK	26 February 1982
Niger NE	21 March 1993	Sudan SD	16 April 1984
Nigeria NG	8 May 2005	Swaziland SZ	20 September 1994
Norway NO ³	1 January 1980	Sweden SE ³	17 May 1978
Oman OM ²	26 October 2001	Switzerland CH	24 January 1978
Papua New Guinea PG	14 June 2003	Syrian Arab Republic SY	26 June 2003
Peru PE	6 June 2009	Tajikistan TJ ²	25 December 1991
Philippines PH	17 August 2001	Thailand TH ²	24 December 2009
Poland PL ³	25 December 1990	The former Yugoslav Republic of Macedonia MK	10 August 1995
Portugal PT	24 November 1992	Togo TG	24 January 1978
Republic of Korea KR	10 August 1984	Trinidad and Tobago TT	10 March 1994
Republic of Moldova MD ²	25 December 1991	Tunisia TN ²	10 December 2001
Romania RO ²	23 July 1979	Turkey TR	1 January 1996
Russian Federation RU ²	29 March 1978	Turkmenistan TM ²	25 December 1991
Saint Kitts and Nevis KN	27 October 2005	Uganda UG	9 February 1995
Saint Lucia LC ²	30 August 1996	Ukraine UA ²	25 December 1991
Saint Vincent and the Grenadines VC ²	6 August 2002	United Arab Emirates AE	10 March 1999
San Marino SM	14 December 2004	United Kingdom GB ⁶	24 January 1978
Sao Tome and Principe ST	3 July 2008	United Republic of Tanzania TZ	14 September 1999
Senegal SN	24 January 1978	United States of America US ^{7,8}	24 January 1978
Serbia RS	1 February 1997	Uzbekistan UZ ²	25 December 1991
Seychelles SC	7 November 2002	Viet Nam VN	10 March 1993
Sierra Leone SL	17 June 1997	Zambia ZM	15 November 2001
Singapore SG	23 February 1995	Zimbabwe ZW	11 June 1997
Slovakia SK	1 January 1993		
Slovenia SI	1 March 1994		

(Total: 142 States)

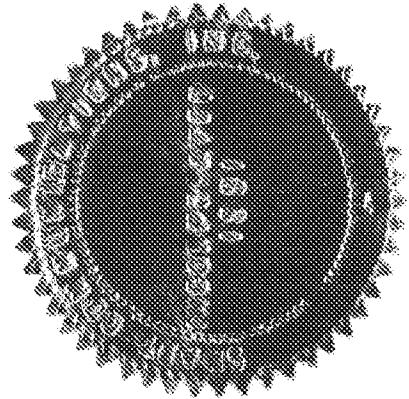
¹ All PCT Contracting States are bound by Chapter II of the PCT relating to the international preliminary examination.² With the declaration provided for in PCT Article 64(5).³ With the declaration provided for in PCT Article 64(2)(a)(ii).⁴ Including all Overseas Departments and Territories.⁵ Ratification for the Kingdom in Europe, the Netherlands Antilles and Aruba.⁶ Extends to the Isle of Man.⁷ With the declarations provided for in PCT Articles 64(3)(a) and 64(4)(a).⁸ Extends to all areas for which the United States of America has international responsibility.

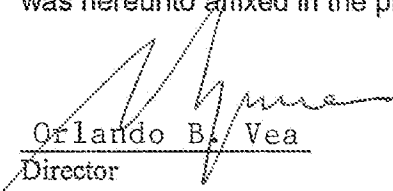
(14 January 2010)

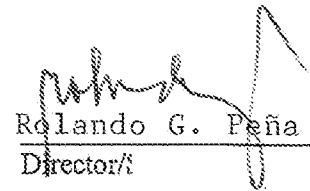
IN WITNESS WHEREOF this Deed has been executed on the date stated at the beginning.

Assignor

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

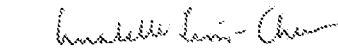


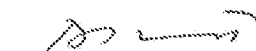

Orlando B. Vea
Director


Rolando G. Peña
Director/i

Assignee

THE COMMON SEAL of
SMARTCONNECT HOLDINGS PTE. LTD.
was hereunto affixed in the presence of


Anabelle L. Chua
Director


Danilo J. Mojica II
Director