

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3416243

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
HORATIO NELSON HUXHAM	04/11/2013
ALAN JOSEPH O'REGAN	04/11/2013
IAN PHILLIP BESTER	01/16/2014
TARA ANNE MOSS	04/11/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	VISA INTERNATIONAL SERVICE ASSOCIATION
<b>Street Address:</b>	P.O. BOX 8999
<b>City:</b>	SAN FRANCISCO
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94128
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14428310
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	79900-938339(307US01)
<b>NAME OF SUBMITTER:</b>	MARILYN MOY
<b>SIGNATURE:</b>	/Marilyn Moy/
<b>DATE SIGNED:</b>	06/26/2015
<b>Total Attachments: 8</b>	
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**VON SEIDELS Intellectual Property Attorneys****REPUBLIC OF SOUTH AFRICA  
PATENTS ACT, 1978****ASSIGNMENT OF INVENTION**

**WHEREAS I/We**            **HUXHAM, Horatio Nelson**  
of                            35 Bellwater Park, Kenridge,  
                                 Bellville, Cape Town  
and                           7530, South Africa  
  
                                 **O'REGAN, Alan Joseph**  
of                            57 Rathfelder Avenue,  
                                 Constantia, Cape Town,  
and                           7806, South Africa  
  
                                 **BESTER, Ian Phillip**  
of                            Unit 6, Dagbreek, 1 Biccard Street,  
                                 Durbanville, Cape Town,  
and                           7550, South Africa  
  
                                 **MOSS, Tara Anne**  
of                            9A Pillans Road  
                                 Rosebank, Cape Town,  
                                 7700, South Africa

("the Assignors")

am/are the inventor(s) of an invention entitled:

**"A DYNAMIC OBJECT TAG AND SYSTEMS AND METHODS RELATING THERETO"**

**AND WHEREAS**            **FUNDAMO (PTY) LTD**  
of                            2 Strand Road,  
                                 Bellville, Cape Town,  
                                 Western Cape Province,  
                                 7530, South Africa

("the Assignee")

has/have for good and sufficient consideration agreed to acquire from the Assignor(s) the entire right, title and interest in and to the said invention and all rights, emoluments and advantages whatsoever under or in respect thereof, together with the right to apply for the grant of Letters Patent in any country in the world;

**NOW THEREFORE** the Assignor(s) hereby assign to the Assignee, the Assignee's successors or assigns, the entire right, title and interest in and to the said invention all rights, emoluments and advantages whatsoever under or in respect thereof together with the right to apply for the grant of Letters Patent in any country in the world in the Assignee's name and the Assignor further undertakes to sign all documents necessary for the purpose of filing and prosecuting applications for the grant of such Letters Patent.

This assignment shall be effective from **12 June 2013**

As Witnesses:

1. \_\_\_\_\_  
2. \_\_\_\_\_

As Witnesses:

1. \_\_\_\_\_  
2. \_\_\_\_\_

As Witnesses:

1. \_\_\_\_\_  
2. \_\_\_\_\_

As Witnesses:

1. \_\_\_\_\_  
2. \_\_\_\_\_

Date: 06-11-2013

Signed: \_\_\_\_\_  
**HUXHAM, Horatio Nelson**

Date: 06-11-2013

Signed: \_\_\_\_\_  
**O'REGAN, Alan Joseph**

Date: \_\_\_\_\_

Signed: \_\_\_\_\_  
**BESTER, Ian Phillip**

Date: 06-11-2013

Signed: \_\_\_\_\_  
**MOSS, Tara Anne**

This assignment shall be effective from **12 June 2013**

As Witnesses:

1. \_\_\_\_\_
2. \_\_\_\_\_

As Witnesses:

1. \_\_\_\_\_
2. \_\_\_\_\_

As Witnesses:

1. Bester JONELLE BESTER
2. \_\_\_\_\_

As Witnesses:

1. \_\_\_\_\_
2. \_\_\_\_\_

Date: \_\_\_\_\_

Signed: HUNHAM, Horatio Nelson

Date: \_\_\_\_\_

Signed: O'REGAN, Alan Joseph

Date: 16/01/2014

Signed: BESTER, Ian Phillip

Date: \_\_\_\_\_

Signed: MOSS, Tara Anne

## CONFIRMATION OF ASSIGNMENT

BETWEEN

**FUNDAMO (PTY) LTD**, a company established in terms of the laws of the Republic of South Africa, with its registered address at Willowbridge Place, Corner of Old Oak & Carl Cronje Drive, Tygervally, 7530, Cape Town, South Africa, (hereafter referred to as the "Assignor")

and

**VISA INTERNATIONAL SERVICE ASSOCIATION**, a corporation of the state of Delaware, with its address at P.O. Box 8999, San Francisco, CA 94128 (hereafter referred to as the "Assignee")

### WHEREAS:

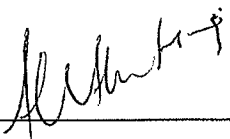
- (A) The Assignor appears as the current proprietor of all of the patent applications reflected in **Annexure A** hereto ("the Patent Applications"); and
- (B) The Assignee has for good and sufficient consideration, the receipt and sufficiency of which is acknowledged by the Assignor, acquired all right, title and interest in and to the Patent Applications.

### NOW THEREFORE:

1. In fulfillment of the terms of the agreement between the parties, the Assignor hereby confirms that it has assigned to the Assignee the Assignor's entire worldwide right, title and interest in and to the said Patent Applications, together with the right to apply for the grant of Letters Patents in any country in the world in the Assignee's name, and to claim priority from each Patent Application as provided by the Paris Convention. The assignment is effective from the earliest filing date of each respective Patent Application.

IN WITNESS whereof the Assignor has executed this deed of assignment on the date indicated below.

  
\_\_\_\_\_  
Initials



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**FUNDAMO (PTY) LTD**

Date: 18/11/2013

Name: **Aletha Ling**

Designation: **Chief Operating Officer**

As Witnesses:

1. \_\_\_\_\_

2. \_\_\_\_\_

# ANNEXURE A: SCHEDULE OF ASSIGNED PATENT APPLICATIONS

Title	Country	Application No.	Attorney Ref	Client Ref
CONTROLLING AND AUTHORIZING ACCESS TO A RESOURCE	PCT	PCT/IB2013/054305	P2409PC00	259WO01
MOBILE MESSAGING SYSTEM	South Africa	2013/06621	P2412ZA01	258ZA02
KEYPAD FOR ENCRYPTED DATA ENTRY	PCT	PCT/IB2013/054626	P2417PC00	266WO1
ISSUING AND STORING OF PAYMENT CREDENTIALS	PCT	PCT/IB2013/056226	P2424PC00	257WO01
DYNAMIC OBJECT TAG	PCT	PCT/IB2013/058700	P2439PC00	307WO01
STORAGE AND TRANSFER OF MEDICAL INFORMATION	South Africa	2012/08931	P2442ZA00	310ZA01
A TOKEN GENERATING DEVICE	South Africa	2012/09284	P2459ZA00	329ZA01
CRYPTOGRAPHIC EXPANSION DEVICE AND METHOD AND SYSTEM FOR USE THEREOF	South Africa	2012/09285	P2501ZA00	366ZA01
MOBILE PAYMENT SYSTEM	South Africa	2013/00453	P2557ZA00	427ZA01
PAYMENT ACCEPTANCE METHODS AND SYSTEMS	South Africa	2013/01440	P2558ZA00	428ZA01
NEAR SOUND COMMUNICATION PAYMENT SYSTEM	PCT	PCT/IB2013/050546	P2573PC00	154WO01
A RE-WRITABLE ELECTRONIC LABEL	PCT	PCT/IB2013/051047	P2579PC00	139WO01
SYSTEMS AND METHODS FOR PERFORMING AUTHENTICATION LOCALLY	South Africa	2013/01441	P2582ZA00	479ZA01
SYSTEMS, METHODS AND DEVICES FOR TRANSACTING	South Africa	2013/02456	P2584ZA00	481ZA01

  
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Title	Country	Application No.	Attorney Ref	Client Ref
ADAPTER DEVICE FOR ACCEPTANCE TERMINAL	PCT	PCT/IB2013/051730	P2588PC00	212WO01
SIM CARD HOLDER FOR ENABLING A MOBILE DEVICE TO PERFORM SECURE COMMUNICATIONS	PCT	PCT/IB2013/054475	P2628PC00	215WO01
SYSTEMS, METHODS AND DEVICES RELATING TO DIGITAL SIGNATURES	South Africa	2013/03076	P2593ZA00	490ZA01
CRYPTOGRAPHIC LABEL WITH MEANS FOR ATTACHMENT TO A SUBSCRIBER IDENTITY MODULE	South Africa	2013/01625	P2596ZA00	494ZA01
CRYPTOGRAPHIC CARD FOR ENABLING A MOBILE DEVICE TO PERFORM SECURE COMMUNICATIONS	South Africa	2013/03070	P2598ZA00	495ZA01
PRE-AUTHORIZED PAYMENT SYSTEM AND METHOD	South Africa	2013/02416	P2602ZA00	499ZA01
PROXIMITY TRANSFER OF PAYMENT CREDENTIALS	PCT	PCT/IB2013/059063	P2632PC00	555WO01
PROVISIONING PAYMENT CREDENTIALS TO A MOBILE DEVICE	South Africa	2012/03719	P2635ZA00	558ZA01
ASSOCIATING A CRYPTOGRAPHIC EXPANSION DEVICE WITH OTHER ELECTRONIC DEVICES	South Africa	2013/03903	P2636ZA00	559ZA01
DUAL-INTERFACE ADAPTER DEVICE	South Africa	2013/04916	P2674ZA00	630ZA01
AUTHORIZING TRANSACTIONS USING A MOBILE DEVICE	South Africa	2013/05007	P2675ZA00	632ZA01
SYSTEM AND METHOD FOR TRANSFERRING ELECTRONIC MONEY	South Africa	2013/06278	P2693ZA00	672ZA01

  
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Title	Country	Application No.	Attorney Ref	Client Ref
DELIVERY APPARATUS FOR A CRYPTOGRAPHIC EXPANSION DEVICE	South Africa	2013/06247	P2697ZA00	684ZA01
SYSTEMS, METHODS AND DEVICES FOR TRANSACTING	South Africa	2013/06248	P2699ZA00	685ZA01
PROVISIONING PAYMENT CREDENTIALS TO A REMOTELY ACCESSIBLE SERVER	South Africa	2013/06249	P2701ZA00	688ZA01
SYSTEM AND METHOD FOR RECURRING PAYMENTS	South Africa	2013/05763	P2673ZA00	629ZA01
AUTHORIZATION BASED ON TRANSACTION TYPE	South Africa	2013/05673	P2683ZA00	642ZA01
SYSTEM AND METHOD FOR GENERATING AND VALIDATING PAYMENT CREDENTIALS	South Africa	2013/06161	P2700ZA00	686ZA01
SYSTEMS AND METHODS FOR INITIATING A VOICE CALL	South Africa	2013/06775	P2708ZA00	714ZA01
AUTHORIZATION BASED ON TRANSACTION AND ACCOUNT TYPE	South Africa	2013/06923	P2715ZA00	734ZA01
SYSTEMS AND METHODS FOR TRANSACTING VIA A MOBILE DEVICE	South Africa	2013/07003	P2719ZA00	737ZA01

  
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