

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Christiaan Johannes Petrus Brand</td> <td>03/08/2013</td> </tr> <tr> <td>Albertus Stefanus Van Tonder</td> <td>03/08/2013</td> </tr> <tr> <td>Daniel Jacobus Mueller</td> <td>03/11/2013</td> </tr> </tbody> </table>		Name	Execution Date	Christiaan Johannes Petrus Brand	03/08/2013	Albertus Stefanus Van Tonder	03/08/2013	Daniel Jacobus Mueller	03/11/2013
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RECEIVING PARTY DATA									
<table border="1"> <tr> <td>Name:</td> <td>Entersect International Limited</td> </tr> <tr> <td>Street Address:</td> <td>Level 3, Alexander House, 35 Cubercity</td> </tr> <tr> <td>City:</td> <td>Ebene</td> </tr> <tr> <td>State/Country:</td> <td>MAURITIUS</td> </tr> </table>		Name:	Entersect International Limited	Street Address:	Level 3, Alexander House, 35 Cubercity	City:	Ebene	State/Country:	MAURITIUS
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PROPERTY NUMBERS Total: 1									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13813034</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13813034				
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Application Number:	13813034								
CORRESPONDENCE DATA									
<p>Fax Number: 4129455933  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 412-471-8815        Email: assignments@webblaw.com        Correspondent Name: THE WEBB LAW FIRM, P.C.        Address Line 1: ONE GATEWAY CENTER        Address Line 2: 420 FT. DUQUESNE BLVD, SUITE 1200        Address Line 4: PITTSBURGH, PENNSYLVANIA 15222</p>									
ATTORNEY DOCKET NUMBER:	6266-130172								
NAME OF SUBMITTER:	Richard L. Byrne								
Signature:	/richard l byrne/								
Date:	04/24/2013								

OP \$40.00 13813034

Total Attachments: 4

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**PATENT**

**REEL: 030277 FRAME: 0994**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

**1. Name of conveying party(ies)**

Christiaan Johannes Petrus BRAND  
Albertus Stefanus VAN TONDER  
Daniel Jacobus MUELLER

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) March 8, 2013; March 11, 2013

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Joint Research Agreement  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

**2. Name and address of receiving party(ies)**

Name: ENTERSECT INTERNATIONAL LIMITED

Internal Address: \_\_\_\_\_

Street Address: Level 3, Alexander House

35 Cubercity, Ebene

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: MAURITIUS Zip: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

**4. Application or patent number(s):**

☐ This document is being filed together with a new application.

A. Patent Application No.(s)

13/813,034

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

**5. Name and address to whom correspondence concerning document should be mailed:**

Name: Richard L. Byrne

Internal Address: The Webb Law Firm

Street Address: One Gateway Center  
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

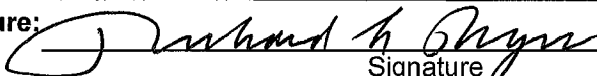
**8. Payment Information**

a. Credit Card Last 4 Numbers 4775  
Expiration Date 05/2015

b. Deposit Account Number 23-0650

Authorized User Name \_\_\_\_\_

**9. Signature:**



Signature

April 24, 2013

Date

Richard L. Byrne, Reg. No. 28,498

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:

Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

INTERNATIONAL  
Application No. \_\_\_\_\_

Attorney Docket No. 6266-130172

**ASSIGNMENT**

WHEREAS, as a below named inventor, I have invented certain new and useful improvements in

**MOBILE HANDSET IDENTIFICATION AND COMMUNICATION  
AUTHENTICATION**

(Invention Title)

☐ for which I have this day executed an application for a United States Patent (hereinafter "said application").

AND/OR

☐ for which an application for a United States Patent was filed on \_\_\_\_\_ (mm/dd/yyyy) and bears Application Number \_\_\_\_\_ (hereinafter "said application").

AND/OR

☒ for which an international patent application was filed under the Patent Cooperation Treaty on 09/30/2011 (mm/dd/yyyy), bearing Application No. PCT/IB2011/002305 (hereinafter "said application").

AND, WHEREAS, Entersect International Limited, a corporation of MAURITIUS, having a place of business at Level 3, Alexander House, 35 Cubercity, Ebene, MAURITIUS, hereinafter called the "assignee", is desirous of acquiring the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed.

NOW, THEREFORE, for good and valuable consideration paid to me by said assignee, the receipt of which is hereby acknowledged, I as the inventor or as one of the inventors, hereinafter the assignor(s), do hereby assign, sell and transfer unto said assignee the full and exclusive right, title and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, continuations-in-part, renewals and/or extensions thereof. Such assignment extends to the full ends of the terms of these applications and patents as fully and entirely as the same would have been held and enjoyed by me had this Assignment not been made.

I hereby authorize and request any attorney associated with The Webb Law Firm, Customer No. 28289, to insert here in parentheses (Application No. 13/813,034, filed 09-30-2013) the filing date and application number of said application when known.

I covenant that I am the lawful owner(s) of said application, inventions and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that I have the full right to make this Assignment.

And for the consideration aforesaid, I agree individually and, if applicable, jointly that I will communicate to said assignee or the representatives thereof any facts known to me respecting said inventions and improvements, and will, upon request but without expense to me,

INTERNATIONAL

Application No. \_\_\_\_\_

Attorney Docket No. 6266-130172

testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, continuation-in-part, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts deemed necessary or expedient by said assignee or by counsel for said assignee to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This Assignment shall be binding upon my heirs, executors, administrators and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors and/or assigns, as the case may be, of said assignee.

1. FULL NAME OF ASSIGNOR:

Christiaan Johannes Petrus BRAND

RESIDENCE:

Stellenbosch, SOUTH AFRICA

EXECUTED this 8<sup>th</sup> day of March, 2013

CBRAND

SIGNATURE

WITNESS:

[Signature]

2. FULL NAME OF ASSIGNOR:

Albertus Stefanus VAN TONDER

RESIDENCE:

Stellenbosch, SOUTH AFRICA

EXECUTED this 8<sup>th</sup> day of March, 2013

[Signature]

SIGNATURE

WITNESS:

[Signature]

☒ Checked Box indicates 1 additional page(s) for inventor signatures.

Page 2 of 3

[Signature]

PATENT

REEL: 030277 FRAME: 0997

INTERNATIONAL  
Application No. \_\_\_\_\_

Attorney Docket No. 6266-130172

3. FULL NAME OF ASSIGNOR:  
Daniel Jacobus MUELLER

RESIDENCE:  
Stellenbosch, SOUTH AFRICA

EXECUTED this 11<sup>th</sup> day of March, 2013



SIGNATURE

WITNESS:

