503229014 03/20/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3275632

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOBILE COHESION LIMITED	04/11/2008

RECEIVING PARTY DATA

Name:	AEPONA LIMITED	
Street Address:	INTERPOINT BUILDING	
Internal Address:	20-24 YORK STREET	
City:	BELFAST	
State/Country:	IRELAND	
Postal Code:	BT15 1AQ	

PROPERTY NUMBERS Total: 2

Property Type	Number
PCT Number:	EP2003011417
PCT Number:	IE2005000148

CORRESPONDENCE DATA

Fax Number: (612)677-3572

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 6122369923

Email: jkathman@cpaglobal.com

Correspondent Name: JENNY KATHMAN Address Line 1: C/O CPA GLOBAL Address Line 2: P.O. BOX 52050

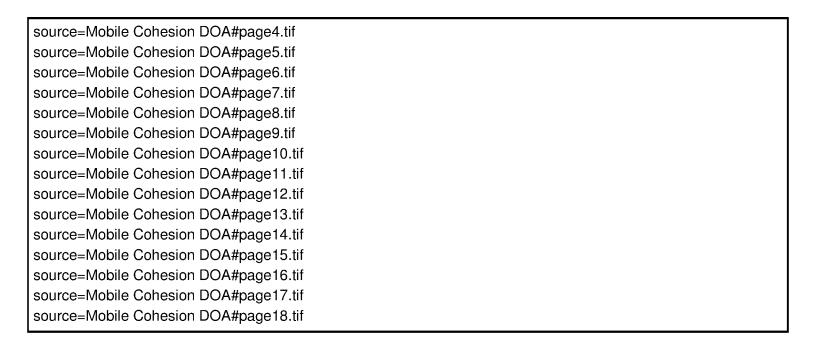
Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	G01212 - AEPONA
NAME OF SUBMITTER:	JENNY KATHMAN
SIGNATURE:	/Jenny KAthman/
DATE SIGNED:	03/20/2015

Total Attachments: 18

source=Mobile Cohesion DOA#page1.tif source=Mobile Cohesion DOA#page2.tif source=Mobile Cohesion DOA#page3.tif

PATENT 503229014 REEL: 035219 FRAME: 0602



PATENT REEL: 035219 FRAME: 0603

- (1) MOBILE COHESION LIMITED
- (2) AEPONA LIMITED

DEED OF ASSIGNMENT OF INTELLECTUAL PROPERTY RIGHTS



PARTIES '

- (1) MOBILE COHESION LIMITED incorporated and registered in Northern Ireland with company number NI 1041981 whose registered office is at Unit 8B Weavers Court, Linfield Road, Belfast BT12 5GH ("Assignor"); and
- (2) **AEPONA LIMITED** incorporated and registered in Northern Ireland with company number NI 036899 whose registered office is at Interpoint Building, 20-24 York Street, Belfast BT15 1AQ ("Assignee").

BACKGROUND

- (A) The Assignor has created the Work.
- (B) The Assignor has agreed to assign to the Assignee all Intellectual Property Rights (as defined below) on the terms set out below.

AGREED TERMS

1. INTERPRETATION

The definitions in this Clause apply in this Deed of Assignment.

"Assignee's Group" means the Assignee and/or any subsidiary or

holding company of the Assignee and/or any

subsidiary of such holding company;

"Assignor's Solicitors Account" means Ulster Bank Limited, 10-12 Lombard

Street, Belfast, BT1 1BH, Account Name: Tughans Client Account, Account No: 00115415,

Sort Code: 98 00 40;

"Completion Date" means 5pm on the date of this Agreement;

"Domain Names" means the domain names

8AEP3739-DOA-V12 Page 2 of 18

www.mobilecohesion.com, mobilecohesion.co.uk and 3prm.com;

"Hardware"

means the hardware more particularly set out in Schedule 5;

"Hydra Software"

means the software listed in Schedule 1

"Intellectual Property"

means all rights of industrial or intellectual property (excluding the Third Party Components) including (but without limitation):

- (a) letters patent, trade marks, service marks, trade names, business names, registered designs, patents, utility models, copyrights and related rights, domain names, rights in goodwill or to sue for passing off, unfair competition rights, and applications for any of the above and the right to apply for these or similar rights in any country;
- inventions, discoveries. (b) any improvements, processes, formulae, trade secrets. software rights (including, without limitation, all rights in both finalised software and software under development), source code and related documentation, technology and knowhow (whether patentable or not), data, drawings, designs, design documents, specifications, rights in confidential information and technical information of all kinds.

"Intellectual Property Rights"

means all rights of the Assignor on the

8AEP3739-DOA-V12

Page 3 of 18

Completion Date in the Registered IPRs and in Intellectual Property owned or held by the Assignor on the Completion Date (including, without limitation, all Intellectual Property in the Work or otherwise related to the Assignor's business, the Domain Names and the Unregistered Marks set out in Schedule 3):

"Licence Revenues"

means the licence revenues (excluding VAT or other sales tax) paid to the Assignee's Group by any third party relating exclusively to the licensing by the Assignee's Group of the Hydra Software in the period from the day following the Completion Date until 31 December 2009:

"Registered IPRs"

means the applications for, and registrations of, the intellectual property rights set out in Schedule 2, of which the Assignor is the proprietor;

"Revenues"

means the Services Revenues and the Licence Revenues:

"Services Revenues"

means the sales revenues (excluding VAT or other sales tax) paid to the Assignee's Group by any third party exclusively for provision of all professional installation, integration, maintenance, support, assistance and development services by the Assignee's Group in relation to the Hydra Software in the period from the day following the Completion Date until 31 December 2009:

"Third Party Components"

means all software, software components, source code or other third party intellectual property rights owned by a third party and combined or used in conjunction with all or part of the Work

8AEP3739-DOA-V12

Page 4 of 18

as at the Completion Date, all as listed in Schedule 4:

"Work"

means all software designed or developed by the Assignor in the course of its business (including, without limitation, all versions of the HydraTM Software) together with all features and components thereof and related thereto created at any time by or on behalf of the Assignor, including without limitation all preparatory work, documentation, specifications, code, tools and libraries created or used in the course of the design, development or enhancement thereof.

2. ASSIGNMENT & DELIVERY

- 2.1 Pursuant to and for the consideration set out in Clause 3 below, the Assignor (as sole legal and beneficial owner) hereby assigns to the Assignee the following rights:
 - (a) the Intellectual Property Rights;
 - (b) all goodwill attaching to the registered trade marks listed in Part 1 of Schedule 2 ("Registered Trade Marks") and the marks listed in Schedule 3 ("Unregistered Marks"); and
 - (c) all rights in and to the Hardware;
 - (d) the right to sue for damages and other remedies for any infringement of any of the rights listed in this Clause 2.1 which occurred prior to the date of this Deed of Assignment.
- 2.2 On date of signing this Deed of Assignment, the Assignor will deliver to the Assignee in a form reasonably acceptable to the Assignee:
 - (a) the Hardware; and
 - (b) complete source code for the Work, including without limitation the project file systems for the Hydra Software.

3. CONSIDERATION

8AEP3739-DOA-V12 Page 5 of 18



- 3.1 In consideration for assignment to the Assignee of the rights set out in Clause 2 above, the Assignee shall pay the Assignor the following amounts:
- 3.1.1 £100,000.00 (exclusive of VAT) payable into the Assignor's Solicitors Account upon the date of signing this Deed of Assignment provided the Hardware and source code have been delivered pursuant to Clause 2.2; and
- 3.1.2 royalties based upon exploitation of the Hydra Software by the Assignee's Group following the date of this Deed of Assignment computed and payable as follows.
 - (a) for all Revenues between £0.00 and £1,130,000.00 (inclusive) generated from exploitation of the Hydra Software, 20% of such Revenues;
 - (b) for all Revenues between £1,130,000.00 and £2,130,000.00 (inclusive) generated from exploitation of the Hydra Software:
 - (i) 50% of all Licence Revenues; and
 - (ii) 20% of all Services Revenues; and
 - (c) for all Revenues above (and including) £2,130,001.00 generated from exploitation of the Hydra Software:
 - (i) 35% of all Licence Revenues; and
 - (ii) 20% of all Services Revenues.

For the avoidance of doubt, royalties do not apply where only components or features of the Hydra Software are incorporated into the Assignor Assignee's software.

in each case payable quarterly in arrears based on the amounts paid to the Assignee's Group under Clause 3.1.2 in the previous quarter. The Assignee shall keep and maintain true and accurate records of Revenues received by the Assignee's Group in connection with the licensing of the Hydra Software and the provision of professional support, assistance and development services by the Assignee's Group in relation to the Hydra Software pursuant to this Agreement for a period of three (3) years from the Competion Date. The Assignee will provide the Assignor with a quarterly report of Licence Revenues and Service Revenues and of royalties payable to the Assignor hereunder.

8AEP3739-DOA-V12 Page 6 of 18

W

The Assignor shall be entitled to carry out audits from time to time in accordance with the provisions

of this Clause to confirm that the Assignee has at all relevant times complied with its

accounting and reporting obligations under this Agreement. Audits shall take place during the

Assignee's ordinary business hours and shall be conducted to the extent possible without

disruption to the Assignee's business. No such audit shall take place more than once in any

quarter and each audit shall be subject to not less than ten (10) business days advance notice.

The Assignee shall grant to the Assignor's duly appointed audit personnel the right of

reasonable access to the Assignce's records for the purpose of carrying out such audit.

3.3 All payments to be made by the Assignce under this Clause 3 shall be made by telegraphic

transfers to the Assignor's Solicitors Account.

4. PROCEEDINGS

The Assignor agrees and undertakes to provide to the Assignee (at its request) all reasonable

assistance with any proceedings which may be brought by or against the Assignee against or

by any third party relating to the rights assigned by this Deed of Assignment.

5. WARRANTIES

The Assignor warrants that as at the Completion Date:

(a) Save as is provided in Clause 5 (c) the Work is its original work, and has not been

copied wholly or substantially from any other source, and that (so far as the

Assignor is aware) the use by the Assignee of the rights assigned to it will not

infringe the rights of any third party;

(b) the Assignor is the sole owner of all Intellectual Property Rights;

(c) the Third Party Components comprise the only software, software components.

source code or other third party intellectual property rights owned by a third party

and combined or used in conjunction with or required for use of the Work as at the

Completion Date;

(c) the Registered IPRs have been maintained and are in force, and all renewal fees

have been paid;

(d) it has not (with the exception of those customer licences and escrow agreements

which the Assignor, as at the Completion Date, has disclosed to the Assignee)

8AEP3739-DOA-V12 Page 7 of 18

M

licensed or assigned any Intellectual Property Rights to any third party in any part of the world: and

(e) the Intellectual Property Rights do not (so far as the Assignor is aware) infringe the

statutory or common law rights of any third party.

6. FURTHER ASSURANCE

The Assignor shall do or procure to be done all such further acts and things, and execute or

procure the execution of all such other documents, as the Assignee may from time to time

reasonably require in order to give the Assignee the full benefit of this Deed of Assignment,

whether in connection with any registration of title or other similar right or otherwise.

7. INDEMNITY

The Assignor shall indemnify the Assignee against all and any loss, damages or costs

sustained by the Assignee arising out of any breach by the Assignor of any of its warranties

under this Deed of Assignment. At the request of the Assignee and at the Assignor's own

expense, it shall provide all reasonable assistance to enable the Assignee to resist any claim,

action or proceedings brought against the Assignce as a consequence of that breach.

8. GOVERNING LAW AND JURISDICTION

8.1 This Deed of Assignment shall be governed by and construed in accordance with the laws of

Northern Ireland.

8.2 Each party irrevocably agrees to submit to the exclusive jurisdiction of the courts of Northern

Ireland over any claim or matter arising under or in connection with this Deed of Assignment.

This Deed of Assignment has been entered into on the date stated at the beginning of it.

8AEP3739-DOA-V12 Page 8 of 18

MB

Hydra™ Software

The Hydra[™] Software, except the Third Party Components, has been designed and developed in its entirety by the Assignor and is identified by the project file systems to be delivered to the Assignee pursuant to Clause 2.2 and the following *Hydra*[™]-specific build/installer scripts:

PRODUCT - Hydra (3.1.X/3.2.X)

Root Directory for Hydra Build Scripts:

Hydra/trunk/Dev/Build (3.2.X)

Hydra/branches/Hydra-3.1.X/Dev/Build (3.1.X)

Scripts/BuildHydra - checks out source, builds C++/Java code & stages files for installer generation

Scripts/BuildProjInstaller - generates Hydra Installer binary/wrapper scripts & transfers same to nightly integration machine(s)

Installer/HydraInstaller.xml - Installer file used to generate Hydra Installer for Hcpt

Installer/VerticalSliceInstaller.xml - Installer file used to generate Hydra Installer for M1/TDC

In staller/Internal Release. template - Template file to customise elements of installers released to QA/externally

Installer/NightlyBuild.template - Template file to customise elements of installers used for nightly integration

Installer/autoinstall-full - InstallShield options file to allow unattended Hydra installs

Installer/autouninstall-full - InstallShield options file to allow unattended Hydra uninstalls

Installer/installHydra - template wrapper script for Hydra Installer - used to prepare system for installation

8AEP3739-DOA-V12 Page 9 of 18

Installer/uninstallHydra - template wrapper script for uninstalling Hydra - used to tidy up system following uninstallation

Installer/mobblueonblac.gif - Splashscreen for graphical version of Hydra Installer

NightInteg/RunTests - Provides interface for executing QA defined MUnit nightly tests

NightInteg/nightlyIntegration - Used to automatically install/uninstall & configure Hydra Installer on nightly integration machine(s)

PRODUCT - OnePMS

Root Directory for OnePMS Build Scripts:

OncPMS/trunk/Dev/Build

Scripts/BuildProj - checks out source, builds OnePMS code & stages files for installer generation

Scripts/BuildProjInstaller - generates OnePMS Installer binary/wrapper scripts & transfers same to nightly integration machine

Installer/OneInstaller.xml - Installer file used to generate OnePMS Installer

Installer/InternalRelease.template - Template file to customise elements of installers released to QA/externally

Installer/NightlyBuild.template - Template file to customise elements of installers used for nightly integration

Installer/installHydra - template wrapper script for OnePMS Installer - used to prepare system for installation

Installer/uninstallHydra - template wrapper script for uninstalling OnePMS - used to tidy up system following uninstallation

Installer/mobblueonblac.gif - Splashscreen for graphical verison of OnePMS Installer

NightInteg/RunTests - Provides interface for executing QA defined nightly tests

8AEP3739-DOA-V12 Page 10 of

18

NightInteg/nightlyIntegration - Used to automatically install/uninstall & configure OnePMS Installer on nightly integration machine

PRODUCT - HutchPMS

Root Directory for OnePMS Build Scripts:

HutchPMS/trunk/Dev/Build

Scripts/BuildProj - checks out source, builds HutchPMS code & stages files for installer generation

Scripts/BuildProjInstaller - generates HutchPMS Installer binary/wrapper scripts & transfers same to nightly integration machine

Installer/HutchInstaller.xml - Installer file used to generate HutchPMS Installer

Installer/InternalRelease.template - Template file to customise elements of installers released to QA

Installer/HutchRelease.template - Template file to customise elements of installers released to customer

Installer/NightlyBuild.template - Template file to customise elements of installers used for nightly integration

Installer/installHydra - template wrapper script for HutchPMS Installer - used to prepare system for installation

Installer/uninstallHydra - template wrapper script for uninstalling HutchPMS - used to tidy up system following uninstallation

Installer/mobblueonblac.gif - Splashscreen for graphical verison of HutchPMS Installer

NightInteg/RunTests - Provides interface for executing QA defined nightly tests

NightInteg/nightlyIntegration - Used to automatically install/uninstall & configure HutchPMS Installer on nightly integration machine

8AEP3739-DOA-V12

Page 11 of

18

W

REGISTERED IPRs

Part 1. Registered trade marks

Trade mark Jurisdiction		Registration	Classes
		number	
MobileCohesion	United Kingdom	2327322	09, 37, 38 and 42
3PRM	United Kingdom	2386826	09

Part 2. Patent applications

Description	Jurisdiction	Patent number
A Gateway	European Patent Office	EP1836816
A Service Access Gateway	World Intellectual Property Organisation	WO2004036855

Part 3.

8AEP3739-DOA-V12 18 Page 12 of

UNREGISTERED MARKS

- 1. Mobile Cohesion
- 2. HYDRA
- 3. HYRA*LIVE*
- 4. Hydra Service Provider Access Gateway

8AEP3739-DOA-V12

Page 13 of

MB

THIRD PARTY COMPONENTS

C++	Java
ACE/TAO 1.5	Jboss 4.2.0 GA
Boost 1.31.0	Java SDK jdk 1.5.0_12
Gec 3.3.3	
Pathan 2.0.0	ant-contrib
libWWW 5.4.0	antlr
log4sh 1.2.5	asm-3.0
SQLAPI 3.7.18	aspectj
Stde++ 5.0.5	axis2-1.3
Stlport 4.6.2	eglib
Xerces-c 2.7.0	eimd
Xalan-c 1.10.0	diameter
Apache Ant 1.6.5	dom4j-1.6.1
Diameter	ehcache
	fastinfoset
Oracle	hibernate
Oracle Instant Client 10.2.0.1	j2eesdk-1_4_01
	jakarta-commons
GUI presentation	jasper
PHP 5.1.6	javamail-1.4
JpGraph1.17	jaxb-ri-20070413
VeraTTF 1.10	jgroups
Apache w/ mod_php	jmock
	jstl
System	junit
Perl 5.8.7	jwsdp-1.6
netSnmp	lingo
	log4j
	mina
	nmp
	ojdbe
	opensmpp
	quartz
	saaj

saxon slf4j spring xdoclet xerces xmlunit

8AEP3739-DOA-V12

Page 14 of

PATENT REEL: 035219 FRAME: 0617

HARDWARE

[DN: Hardware list to be inserted by Mobile Cohesion] Machine Name	Machine Type	Supplier	No.
A, B, C, D & E	V20z	Sun	5
A, b, c, b & L	V 202	Suii	3
X4100a	X4100	Sun	1
builder1	SC 1425	Dell	1
V40zloan	V40z	Sun	
V40zC	V40z	Sun	1
HPDL 1 -4	DL 380	НР	1
V240a	V240	Sun	1
V210a	V210	Sun	1
wind	X345	IBM	1
aqua	X345	IBM	1
raidA	Storedge 3500	Sun	1
raidB	Storedge 3500	Sun	1
various	TC2120	НР	18
various	e machine	e machine	13
V40za	V402	Sun	1
V40zb	V402	Sun	1
rock	X34j	IBM	1
Trial1	X305	IBM	1

8AEP3739-DOA-V12 18

Page 15 of

Trial2	X305	IBM	1
Picard	1650	Dell	1
various	390	Dell	2
various	dc7700p	НР	
exoff	1200	Transtec	l
silver	desktop	НР	1
black	Blade 150	Sun	1
emma	V120	Sun	1
-	Loadmaster	Loadmaster	1
-	Netvista	IBM	i
-	DMX	DMX	1
Lamb	evo	Compaq	1
Hick	evo	Compaq	1

Machine Type	Supplier	No.
A31p	IBM	2
R51	IBM	2
T41	IBM	1
Vostro	Dell	2
X41	IBM	1
X31	IBM	3
D830	Dell	1
T42p	IBM	1
8710w	НР	1
Viao	Sony	1

8AEP3739-DOA-V12 18

Page 16 of



EXECUTED as a DEED by

MOBILE COHESION LIMITED

acting by two of its directors or a director and the company secretary

Sirector Baine cummings 11/04/08

Director/Company Secretary

EXECUTED as a DEED by

AEPONA LIMITED

acting by two of its directors or a director and the company secretary

Director

Director/Company Secretary

EXECUTED as a **DEED** by

MOBILE COHESION LIMITED

acting by two of its directors or a director and the company secretary

Director

Director/Company Secretary

EXECUTED as a **DEED** by

AEPONA LIMITED

acting by two of its directors or a director and the company secretary

Director

Director/Company Secretary

8AEP3739-DOA-V12

Page 17 of

PATENT REEL: 035219 FRAME: 0621