

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3355212

|   |                                  |
|---|----------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>   |                                  |
|   |                                  |
| <b>Name</b>   | <b>Execution Date</b>            |
| SAMEH EL-ANSARY   | 04/01/2014                       |
| MAHMOUD AHMED ISMAIL  | 02/11/2014                       |
| ROBERTO ROVERSO   | 02/03/2014                       |
| MOHAMMED EL-BELTAGY   | 02/05/2014                       |
| <b>RECEIVING PARTY DATA</b>   |                                  |
| <b>Name:</b>  | PEERIALISM AB                    |
| <b>Street Address:</b>  | APELVAGEN 28                     |
| <b>City:</b>  | STOCKSUND                        |
| <b>State/Country:</b>   | SWEDEN                           |
| <b>Postal Code:</b>   | 18275                            |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                  |
|   |                                  |
| <b>Property Type</b>  | <b>Number</b>                    |
| <b>Application Number:</b>  | 14134938                         |
| <b>CORRESPONDENCE DATA</b>  |                                  |
| <b>Fax Number:</b>  | (215)568-6499                    |
| <i>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.</i> |                                  |
| <b>Phone:</b>   | 215-568-6400                     |
| <b>Email:</b>   | ppetaccia@vklaw.com              |
| <b>Correspondent Name:</b>  | VOLPE AND KOENIG, INC.           |
| <b>Address Line 1:</b>  | 30 SOUTH 17TH STREET             |
| <b>Address Line 4:</b>  | PHILADELPHIA, PENNSYLVANIA 19103 |
| <b>ATTORNEY DOCKET NUMBER:</b>  | KRA-PT002                        |
| <b>NAME OF SUBMITTER:</b>   | JONATHAN M. DUNSAY               |
| <b>SIGNATURE:</b>   | /Jonathan M. Dunsay/             |
| <b>DATE SIGNED:</b>   | 05/15/2015                       |
| This document serves as an Oath/Declaration (37 CFR 1.63).  |                                  |
| <b>Total Attachments: 7</b>   |                                  |
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**COMBINED DECLARATION AND ASSIGNMENT**

With respect to the invention titled

**DISTRIBUTING CONTENT DATA TO RESOURCE CONSTRAINED  
DEVICES IN A SEGMENT OF A P2P NETWORK,**

the undersigned has authorized the application attached hereto. If the application is not attached hereto, the application is as identified by the attorney docket number as set forth above and/or the following:

United States Application No.: 14/134,938 filed on December 19, 2013.

I state and declare the following.

**DECLARATION**

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.

**ASSIGNMENT**

The undersigned hereby authorizes assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

|   |   |
|---|---|
| Assignee                                      | <u>Peerialism AB</u>                    |
| Assignee State or Country<br>of Incorporation | <u>Sweden</u>                           |
| Assignee Address                              | <u>Apelvägen 28<br/>18275 Stocksund</u> |

Assignee is desirous of acquiring the entire right, title and interest in the invention, all applications for and all letters patent issued on the invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal representatives the entire right, title and interest in the invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrants that the rights and property herein conveyed are free and clear of any encumbrance.

Atty. Docket No. KRA-PT002

This Assignment may be executed in multiple counterparts, each of which shall be deemed to be an original of this Assignment. Additionally, the undersigned hereby authorizes our attorneys to collect the signature pages of each executed counterpart and to attach those signature pages to a single copy of this instrument, which single copy and attached signature pages together shall constitute an original of this Assignment.

**SIGNATURE SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name Sameh EL-ANSARY \_\_\_\_\_

Inventor's Signature Sameh el-Ansary \_\_\_\_\_

Date 1st April 2014 \_\_\_\_\_

Signed at Cairo, Egypt \_\_\_\_\_  
(City and Country)

**STATEMENT OF WITNESS (optional):**

I, \_\_\_\_\_  
Name of Witness

was personally present and did see \_\_\_\_\_  
inventor identified above

execute this Assignment on \_\_\_\_\_ and such Assignor is personally known  
date

to me to be the person described herein.

Witness  
Signature \_\_\_\_\_

An application data sheet (PTO/AIA/14 or equivalent), including naming the entire inventive entity, must accompany this form for a first filing. Use a separate form for each inventor; or check the box below and complete the attached page(s) to list additional inventors.

Additional inventors are being named on the Three (3) supplemental sheets attached hereto.

Atty. Docket No. KRA-PT002

**SUPPLEMENTAL SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name    Mahmoud Ahmed ISMAIL  
⇒ \_\_\_\_\_

Inventor's Signature    ⇒ Mahmoud Ismail

Date    11/02/2014

Signed at \_\_\_\_\_  
(City and Country)

**STATEMENT OF WITNESS (optional):**

I, \_\_\_\_\_  
Name of Witness

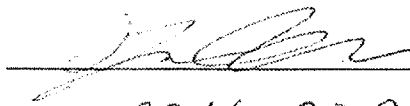
was personally present and did see \_\_\_\_\_  
inventor identified above

execute this Assignment on \_\_\_\_\_ and such Assignor is personally known  
date

to me to be the person described herein.

Witness Signature    ⇒ \_\_\_\_\_

**SUPPLEMENTAL SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name Roberto ROVERSO  
Inventor's Signature   
Date 2014-02-03  
Signed at STOCKHOLM, SWEDEN  
(City and Country)

**STATEMENT OF WITNESS (optional):**

I, \_\_\_\_\_  
Name of Witness

was personally present and did see \_\_\_\_\_  
inventor identified above

execute this Assignment on \_\_\_\_\_ and such Assignor is personally known  
date

to me to be the person described herein.

Witness Signature \_\_\_\_\_



**SUPPLEMENTAL SHEET FOR  
DECLARATION AND ASSIGNMENT**

Inventor's Name Mohammed EL-BELTAGY  
⇒ \_\_\_\_\_

Inventor's Signature ⇒ Mohammed El Beltagy

Date 5 Feb. 2014

Signed at Cairo, Egypt  
(City and Country)

**STATEMENT OF WITNESS (optional):**

I, \_\_\_\_\_  
Name of Witness

was personally present and did see \_\_\_\_\_  
inventor identified above

execute this Assignment on \_\_\_\_\_ and such Assignor is personally known  
date

to me to be the person described herein.

Witness Signature ⇒ \_\_\_\_\_