

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

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|---|----------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                   |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                       |
| <b>CONVEYING PARTY DATA</b>   |                                  |
| <b>Name</b>   | <b>Execution Date</b>            |
| SERGEY IGNATCHENKO  | 07/18/2013                       |
| DMYTRO IVANCHYKHIN  | 07/15/2013                       |
| <b>RECEIVING PARTY DATA</b>   |                                  |
| <b>Name:</b>  | OLOGN TECHNOLOGIES AG            |
| <b>Street Address:</b>  | LANDSTRASSE 123                  |
| <b>City:</b>  | TRIESEN/FL                       |
| <b>State/Country:</b>   | LIECHTENSTEIN                    |
| <b>Postal Code:</b>   | 9495                             |
| <b>PROPERTY NUMBERS Total: 1</b>  |                                  |
| <b>Property Type</b>  | <b>Number</b>                    |
| <b>Application Number:</b>  | 15255428                         |
| <b>CORRESPONDENCE DATA</b>  |                                  |
| <b>Fax Number:</b>  | (202)942-5999                    |
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| <b>Email:</b>   | Sandra.Tartisel@APKS.com         |
| <b>Correspondent Name:</b>  | ARNOLD & PORTER KAYE SCHOLER LLP |
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| <b>Address Line 2:</b>  | ATTN: IP DOCKETING               |
| <b>Address Line 4:</b>  | WASHINGTON, D.C. 20001           |
| <b>ATTORNEY DOCKET NUMBER:</b>  | P34053US07/0026677.00126         |
| <b>NAME OF SUBMITTER:</b>   | MATTHEW H. HORTON                |
| <b>SIGNATURE:</b>   | /Matthew H. Horton/              |
| <b>DATE SIGNED:</b>   | 01/25/2018                       |
| <b>Total Attachments: 4</b>   |                                  |
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| source=Assignment_P34053US07#page2.tif  |                                  |
| source=Assignment_P34053US07#page3.tif  |                                  |
| source=Assignment_P34053US07#page4.tif  |                                  |

**PATENT ASSIGNMENT**

**THIS PATENT ASSIGNMENT** (this "Assignment") is made by Sergey Ignatchenko, a Canadian individual residing at Obermtalweg 22, Innsbruck 6080 Austria ("Assignor"), in favor of OLogN Technologies AG, a Liechtenstein company, with its offices at Landstrasse 123, 9495 Triesen/FL, Liechtenstein ("Assignee").

**WHEREAS**, Assignor made certain invention or inventions which are disclosed in the patent application entitled:

*Systems, Methods and Apparatuses for Authorized Use and Refill of a Printer Cartridge*, and identified as U.S. Provisional Application No. 61/794,413, filed March 15, 2013; and

**WHEREAS**, Assignee is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and any and all patents to be obtained therefor.

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby agrees as follows:


1. Assignor does hereby sell, assign and transfer to said Assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by Assignor as employee(s), agent(s) or contractor(s) of said Assignee; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements; and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country.

2. Assignor hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said Assignee, as assignee of the entire interest.

3. Assignor further agrees, without any payment by Assignee other than in reimbursement of reasonable expenses Assignor may incur, to communicate to said Assignee, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

4. This Assignment shall be binding on, and shall inure to the benefit of, Assignor, Assignee, and their respective successors and/or assigns, and all others acting by, through, with, or under their direction, and all those in privity therewith.

**IN TESTIMONY WHEREOF**, Assignor has caused this Assignment to be executed.

Signature: 

Date: Jul 18, 2013

Name: Sergey IGNATCHENKO

**PATENT ASSIGNMENT**

**THIS PATENT ASSIGNMENT** (this "Assignment") is made by Dmytro Ivanchykhin, a Ukrainian individual residing at prkt 40 Richcha Zhovtnya 48 apt 37 Kiev 03039 Ukraine ("Assignor"), in favor of OLogN Technologies AG, a Liechtenstein company, with its offices at Landstrasse 123, 9495 Triesen/FL, Liechtenstein ("Assignee").

**WHEREAS**, Assignor made certain invention or inventions which are disclosed in the patent application entitled:

*Systems, Methods and Apparatuses for Authorized Use and Refill of a Printer Cartridge*, identified as U.S. Provisional Application No. 61/794,413, filed March 15, 2013; and

**WHEREAS**, Assignee is desirous of acquiring the entire right, title and interest in and to said invention or inventions, and any and all patents to be obtained therefor.

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignor hereby agrees as follows:

1. Assignor does hereby sell, assign and transfer to said Assignee, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by Assignor as employee(s), agent(s) or contractor(s) of said Assignee; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements; and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country.

2. Assignor hereby authorizes and requests the issuing authority to issue any and all patents on said application or applications to said Assignee, as assignee of the entire interest.

3. Assignor further agrees, without any payment by Assignee other than in reimbursement of reasonable expenses Assignor may incur, to communicate to said Assignee, its representatives or agents, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

4. This Assignment shall be binding on, and shall inure to the benefit of, Assignor, Assignee, and their respective successors and/or assigns, and all others acting by, through, with, or under their direction, and all those in privity therewith.

IN TESTIMONY WHEREOF, Assignor has caused this Assignment to be executed.

Signature: 

Date: July 15, 2013

Name: Dmytro Ivanchykhin