

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM408508

|                              |  |
|------------------------------|--|
| <b>SUBMISSION TYPE:</b>      | NEW ASSIGNMENT                                     |
| <b>NATURE OF CONVEYANCE:</b> | NOTICE OF GRANT OF SECURITY INTEREST IN TRADEMARKS |

**CONVEYING PARTY DATA**

| Name                               | Formerly | Execution Date | Entity Type           |
|------------------------------------|----------|----------------|-----------------------|
| BOTTOMLINE TECHNOLOGIES (DE), INC. |          | 12/09/2016     | Corporation: DELAWARE |

**RECEIVING PARTY DATA**

|                          |  |
|--------------------------|--|
| <b>Name:</b>             | BANK OF AMERICA, N.A., AS ADMINISTRATIVE AGENT |
| <b>Street Address:</b>   | 101 N. TRYON STREET, 5TH FLOOR                 |
| <b>Internal Address:</b> | MAIL CODE: NC1-001-05-45                       |
| <b>City:</b>             | CHARLOTTE                                      |
| <b>State/Country:</b>    | NORTH CAROLINA                                 |
| <b>Postal Code:</b>      | 28255  |
| <b>Entity Type:</b>      | National Banking Association: UNITED STATES    |

**PROPERTY NUMBERS Total: 22**

| Property Type        | Number   | Word Mark                                |
|----------------------|----------|--|
| Registration Number: | 4923677  | PARTNERSELECT                            |
| Registration Number: | 4646053  | LEGAL-X                                  |
| Registration Number: | 4498455  | CHECKDIRECTOR                            |
| Registration Number: | 4168320  | TRANSFORM                                |
| Registration Number: | 4091151  | C-SERIES                                 |
| Registration Number: | 3999845  | INPROTICA                                |
| Registration Number: | 3988430  | PAYMODE-X                                |
| Registration Number: | 3745725  | TRANSFORM                                |
| Registration Number: | 3614651  | LEGAL EXCHANGE                           |
| Registration Number: | 3346765  | LOGICAL INK                              |
| Registration Number: | 3013066  | PAYMODE                                  |
| Registration Number: | 2806631  | BOTTOMLINE TECHNOLOGIES                  |
| Registration Number: | 2805409  | WEBSERIES                                |
| Registration Number: | 2605655  | PAYMODE                                  |
| Registration Number: | 2079588  | PAYBASE                                  |
| Registration Number: | 2046877  | BOTTOMLINE TECHNOLOGIES                  |
| Serial Number:       | 87113471 | PAYMODE-X THE WAY BUSINESSES PAY AND GET |
| Serial Number:       | 87044883 | PAYMODE-X                                |

TRADEMARK

| Property Type  | Number   | Word Mark                              |
|----------------|----------|--|
| Serial Number: | 87044840 | PAYMODE-X INTELLIGENT PAYMENT ROUTING  |
| Serial Number: | 87044794 | PAYMODE-X INTELLIGENT ENGAGEMENT MODEL |
| Serial Number: | 86550711 | DIGITAL DYE-PACK                       |
| Serial Number: | 85924456 | LEGAL-X                                |

**CORRESPONDENCE DATA**

**Fax Number:** 9192868199  
*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:** 919 286-8000  
**Email:** PTO\_TMconfirmation@mvalaw.com  
**Correspondent Name:** MOORE & VAN ALLEN PLLC  
**Address Line 1:** 3015 CARRINGTON MILL BOULEVARD  
**Address Line 2:** SUITE 400  
**Address Line 4:** MORRISVILLE, NORTH CAROLINA 27560

|                                |                          |
|--------------------------------|--------------------------|
| <b>ATTORNEY DOCKET NUMBER:</b> | 017625.5027              |
| <b>NAME OF SUBMITTER:</b>      | John E. Slaughter, III   |
| <b>SIGNATURE:</b>              | /John E. Slaughter, III/ |
| <b>DATE SIGNED:</b>            | 12/12/2016               |

**Total Attachments: 4**  
source=2016 Trademark NGSi - Bottomline Technologies (DE), Inc. to BoA, N.A., as Administrative Agent#page1.tif  
source=2016 Trademark NGSi - Bottomline Technologies (DE), Inc. to BoA, N.A., as Administrative Agent#page2.tif  
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NOTICE  
OF  
GRANT OF SECURITY INTEREST  
IN  
TRADEMARKS

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Security and Pledge Agreement dated as of December 9, 2016 (as the same may be amended, modified, extended or restated from time to time, the "Agreement") by and among the Obligors party thereto (each an "Obligor" and collectively, the "Obligors") and Bank of America, N.A., as administrative agent (the "Administrative Agent") for the holders of the Secured Obligations referenced therein, the undersigned Obligor has granted a continuing security interest in and a right to set off against the trademarks and trademark applications shown below to the Administrative Agent for the ratable benefit of the holders of the Secured Obligations:

TRADEMARKS

| <u>Trademark No.</u> | <u>Description of<br/>Trademark Item</u> | <u>Date of Trademark</u> |
|----------------------|--|--------------------------|
|                      | See <u>Schedule 1</u> attached hereto    |                          |

TRADEMARK APPLICATIONS

| <u>Trademark Applications No.</u> | <u>Description of<br/>Trademark Applied for</u> | <u>Date of<br/>Trademark Applications</u> |
|-----------------------------------|---|---|
|                                   | See <u>Schedule 1</u> attached hereto           |   |

The undersigned Obligor and the Administrative Agent, on behalf of the holders of the Secured Obligations, hereby acknowledge and agree that the security interest in the foregoing trademarks and trademark applications (i) may only be terminated in accordance with the terms of the Agreement and (ii) is not to be construed as an assignment of any trademark or trademark application.

Very truly yours,

BOTTOMLINE TECHNOLOGIES (DE), INC.,  
a Delaware corporation

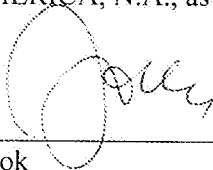
By:  .....

Name: Eric K. Morgan

Title: Executive Vice President and Global Controller

Acknowledged and Accepted:

BANK OF AMERICA, N.A., as Administrative Agent

By:   
Name: Joan Mok  
Title: Vice President

TRADEMARK NOTICE (BOTTOMLINE TECHNOLOGIES (DE), INC)  
BOTTOMLINE TECHNOLOGIES (DE), INC.

**TRADEMARK**  
**REEL: 005945 FRAME: 0534**

Schedule 1

Bottomline Technologies (DE), Inc.  
(Delaware Corporation)

U.S. Trademarks

**Trademark Registrations**

| Mark                    | Reg. No. | Reg. Date |
|-------------------------|----------|-----------|
| PARTNERSELECT           | 4923677  | 03/22/16  |
| LEGAL-X (Stylized)      | 4646053  | 11/25/14  |
| CHECKDIRECTOR           | 4498455  | 03/18/14  |
| TRANSFORM               | 4168320  | 07/03/12  |
| C-SERIES                | 4091151  | 01/24/12  |
| INPROTICA               | 3999845  | 07/19/11  |
| PAYMODE-X               | 3988430  | 07/05/11  |
| TRANSFORM               | 3745725  | 02/09/10  |
| LEGAL EXCHANGE          | 3614651  | 05/05/09  |
| LOGICAL INK             | 3346765  | 12/04/07  |
| PAYMODE                 | 3013066  | 11/08/05  |
| BOTTOMLINE TECHNOLOGIES | 2806631  | 01/20/04  |
| WEBSERIES               | 2805409  | 01/13/04  |
| PAYMODE                 | 2605655  | 08/06/02  |
| PAYBASE                 | 2079588  | 07/15/97  |
| BOTTOMLINE TECHNOLOGIES | 2046877  | 03/25/97  |

**Trademark Applications**

| Mark  | Appl. No. | Filing Date |
|---|-----------|-------------|
| PAYMODE-X THE WAY BUSINESSES PAY AND GET PAID | 87113471  | 07/22/16    |
| PAYMODE-X (Stylized)                          | 87044883  | 05/20/16    |
| PAYMODE-X INTELLIGENT PAYMENT ROUTING         | 87044840  | 05/20/16    |
| PAYMODE-X INTELLIGENT ENGAGEMENT MODEL        | 87044794  | 05/20/16    |
| DIGITAL DYE-PACK                              | 86550711  | 03/02/15    |
| LEGAL-X (Stylized)                            | 85924456  | 05/06/13    |