PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3905531

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN AMEND	05/31/2016
SEAN GLERUM	05/31/2016
MELISSA KUTSCH	05/31/2016
JESSICA MORAN	05/31/2016

RECEIVING PARTY DATA

Name:	BOTTOMLINE TECHNOLOGIES (DE) INC.					
Street Address:	325 CORPORATE DRIVE					
City:	PORTSMOUTH					
State/Country:	NEW HAMPSHIRE					
Postal Code:	03801					

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15172571

CORRESPONDENCE DATA

Fax Number:

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.

Email: CBARRERA@rennerotto.com

Correspondent Name: **GRANT J. STEYER** Address Line 1: **1621 EUCLID AVENUE**

Address Line 2: 19TH FLOOR

Address Line 4: CLEVELAND, OHIO 44115

ATTORNEY DOCKET NUMBER:	BTLNP0147US
NAME OF SUBMITTER:	GRANT J. STEYER
SIGNATURE:	/GRANT J. STEYER/
DATE SIGNED:	06/07/2016
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 3

source=P0147US_ExecDecAssn#page1.tif

source=P0147US_ExecDecAssn#page2.tif source=P0147US_ExecDecAssn#page3.tif

Danger Otto Naglad Na 1 071 8190	1 27 i C	የነል ማምዱነም /8 የሎኒ
Renner Otto Docket No. BTLNP01	14703	PATENT (US)
COMBINED DECLARATION AND	ASSIGNMENT FOR UTILITY OR DE	SIGN PATENT APPLICATION
Title of Invention: DATA MATCHI	NG ALGORITHM	
As a below named inventor, I hereby d	leclare that this declaration and assign	nment are directed to:
Application No. (Express Mail Label I	Vo.)	
Filing Date (Deposit Date)		
Amended on (if applicable)		
or, if no application is identified above,	the attached application.	
	DECLARATION	
The above application was made or au	uthorized to be made by me.	
l believe that I am the original or an ori	iginal joint inventor of a claimed invent	tion in the application.
My residence, mailing address and citi	izenship are as stated below next to m	iy name.
I have reviewed and understand the co	ontents of the application, including the	e claims.
I hereby acknowledge that any willful 1001 of Title 18 of the United States C		
DOMESTIC PRIORITY CLAIM FOR	BENEFIT OF EARLIER U.S./PCT APPLICATION	ON(S) UNDER 35 U.S.C. § 120
I hereby claim, on my behalf or on be 120 of any United States application(America that is/are listed below and, i not disclosed in that/those prior applic 112, I acknowledge the duty to disclo available between the filing date of the application.	s) or PCT international application(s) insofar as the subject matter of each cation(s) in the manner provided by t ise material information as defined in	designating the United States of of the claims of this application is he first paragraph of 35 U.S.C. § 37 C.F.R. § 1.56 which became
U SJPCT APPLICATION NUMBER	DATE OF FILING (day, month, year)	PATENT NUMBER
CLAIM FOR BENEFIT OF EAR I hereby claim, on my behalf or on be 119(e) of any United States provisiona		s), the benefit under 35 U.S.C. §
U.S. PROVISIONAL APPLICATION NUMBE	§P(WIE OF FEING Day, month, year)

Page 1 of 3

FOREIGN PRIORITY CLAIM

I hereby claim, on my behalf or on behalf of the below-identified Assignee(s), priority benefits under 35 U.S.C. § 119 (a)-(d) or (f), § 172 or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application(s) which designated at least one country other than the United States of America, that is/are listed below, and have also identified below any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s) or any PCT international application(s) having a filing date before that of the application(s) on which priority is claimed.

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY NOT CLAIMED

DUTY OF DISCLOSURE

I hereby acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, which in pertinent part states that information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability. A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I have sold and assigned and hereby sell and assign to:

Assignee(s)	Address
Bottomline Technologies (DE), Inc.	325 Corporate Drive, Portsmouth, NH 03801

(If more than one assignee is listed, each owns an undivided equal share in the application and underlying invention so far as concerns the United States unless otherwise indicated or agreed to by the assignees.)

and the successors and assigns thereof, the entire right, title and interest to (i) said invention, (ii) said application, (iii) any and all provisional applications on which priority is claimed, any and all related patent applications in the United States or a country foreign thereto, including continuations, continuations-in-part, divisionals, renewals, conversions, substitutes, reexaminations, reissues, convention, international (PCT) and other applications based in whole or in part upon said invention or upon said applications, (iv) any and all patents, including renewals, reissues, certificates of reexamination and extensions thereof granted for said invention or upon said applications, for the full term or terms for which the same may be granted, and (v) all priority rights that are or may be predicated upon or arise from said invention, said applications and said patents.

If the application number and filing date are not set forth above, authorization is hereby given for any attorney of record in the subject patent application to insert below the application number and filing date information for this application when that information becomes available.

												0.00
	N 100											ાં
	N 100											្ន
provide from a	N 100											ş
riin Pala	N 100											3
Filing Note	1											
Filing Date												9
Filing Date												-
Filing Date												-
Filing Date												-

Page 2 of 3

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into that would conflict with this assignment and sale.

I authorize said Assignee(s) to file in my own name or in its own name applications for patent in any country that are predicated upon or arise from said invention, said applications and said patents.

I appoint said Assignee(s) as my common representative to represent me before all competent international authorities in connection with any international application predicated upon or arising from said invention, said applications and said patents.

I further covenant that Assignee(s) will, upon request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to me and will testify as to the same in any proceeding related thereto and will promptly execute and deliver to Assignee(s), or the legal representative thereof, any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

I agree to perform all affirmative acts which may be necessary to obtain a grant of a valid U.S. patent and any foreign patents to the Assignee(s) and to vest all rights hereby conveyed to the Assignee(s) as fully and entirely as the same would have been held by me if this Assignment had not been made.

I agree that this assignment shall be construed in accordance with the law of the state/country in which the first above-listed Assignee is located as above indicated, and without regard to its conflicts of laws provisions.

Legal Name of Inv	entor:	Brian, AMEND		
inventor's signature:	Bu	/~/~/	Date:	5-31-2016
Residence: (City & Stat	e/Country):	Rye, NH 03870	Citizenship:	us
Post Office Address:	1 Victory L	ane		
Legal Name of Inv	/entor:	Sean GLERUM		
inventor's signature:	d		Date:	5-312016
Residence: (City & Stat	e/Country);	Portsmouth, NH 03801	Citizenship:	US
Post Office Address:	279 Richai	rds Ave Unit 1		

Legal Name of Inv	entor:	Melissa Kutsch		
Inventor's signature:	400	C Out	Date:	5-31-2014
Residence: (City & Stat	e/Country):	Portsmouth, NH 03801	Citizenship:	us
Post Office Address:	49 Laurel (Court		
Legal Name of Inv	/entor:	Jessica Moran		
Inventor's signature:	22	1	Date:	5/31/16
Residence: (City & Stat	e/Country):	Rye, NH 03870	Citizenship:	us
Post Office Address:	635 Long I	Road		