

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4359970

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ARVATO DIGITAL SERVICES CANADA, INC.	08/11/2014
RECEIVING PARTY DATA		
Name:	ARVATO DIGITAL SERVICES LLC	
Street Address:	29011 COMMERCE CENTER DRIVE	
City:	VALENCIA	
State/Country:	CALIFORNIA	
Postal Code:	91355	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14836707
CORRESPONDENCE DATA		
Fax Number:	(608)258-4258	
<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>		
Phone:	608 258-4476	
Email:	ipdocketing@foley.com, lmanderson@foley.com	
Correspondent Name:	BRENDYN REINECKE	
Address Line 1:	FOLEY & LARDNER LLP	
Address Line 2:	150 EAST GILMAN STREET	
Address Line 4:	MADISON, WISCONSIN 53703	
ATTORNEY DOCKET NUMBER:	104985-0684	
NAME OF SUBMITTER:	BRENDYN M. REINECKE	
SIGNATURE:	/Brendyn M. Reinecke/	
DATE SIGNED:	04/10/2017	
Total Attachments: 3		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSIGNMENT

WHEREAS, Arvato Digital Services Canada, Inc. (hereinafter ASSIGNOR), a corporation duly organized under the laws of Canada, located and doing business at 235 King Street East, Kitchener, Ontario, Canada N2G 2K8, is the owner of the entire right, title and interest, by assignments recorded in the United States Patent and Trademark Office in the inventions and U.S. applications listed in Schedule A and related applications as described below;

WHEREAS, Arvato Digital Services LLC (hereinafter ASSIGNEE), a limited liability company organized under the laws of Delaware, located and doing business at 29011 Commerce Center Drive, Valencia CA 91355, is desirous of acquiring the entire right, title and interest in and to the aforementioned inventions and the aforementioned applications and any and all Letters Patents to be obtained on said inventions and/or applications;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN that for and in consideration of good and valuable consideration paid to ASSIGNOR by said ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, said ASSIGNOR, by these presents does hereby sell, assign, set over and transfer unto the said ASSIGNEE its successors, legal representatives or assigns, the entire right, title and interest including the right to enforce the patents against any infringement that may have occurred before this assignment in and to the aforesaid inventions in and for the United States and all countries foreign thereto; and in, to and under the aforesaid United States applications and any corresponding foreign applications and any divisional, continuing, substitute or reissue applications or supplementary disclosures which may be or have been filed on said inventions in any country; and the right to file said foreign applications and claim priority under the provisions of the International Convention; and any Letters Patent of the United States or any foreign country issued or granted on said inventions and/or said applications;

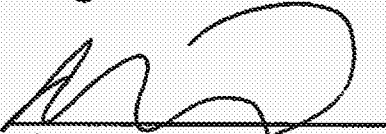
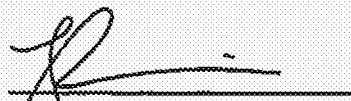
AND ASSIGNEE HEREBY authorizes and requests the U.S. Patent and Trademark Office or other issuing authority to issue any and all patents on said inventions and/or said applications to said ASSIGNEE; as sole assignee; and ASSIGNOR further hereby authorizes said ASSIGNEE to file and prosecute any of said foreign applications in its own name;

AND ASSIGNOR HEREBY covenants that it has the full right to convey the entire right, title and interest herein assigned and that it has not executed and will not execute any assignment or other instrument in conflict herewith;

AND ASSIGNOR HEREBY further covenants and agrees to communicate to said ASSIGNEE, or its legal representatives, successors or assigns, any facts relating to said inventions, including evidence for interference purposes or other proceedings, whenever requested, and to testify in any interference or in any other legal proceeding, when requested, and to execute and

deliver on request all lawful papers required to make any of the foregoing provisions effective; and to perform the aforesaid communicating, executing and delivering, without any payment except expenses and to perform the aforesaid testifying for reasonable compensation; and generally to do every thing possible to aid the said ASSIGNEE, its successors, legal representatives or assigns to obtain and enforce proper patent protection on and for said inventions in all countries.

IN WITNESS WHEREOF, I have hereunder set my hand and seal this 11th day of August, 2014.


Witness
Name: Mayumi Ichino
Title: Acting Secretary
On behalf of Assignor

SCHEDULE A

U.S. PATENTS AND APPLICATIONS SUBJECT TO THE ASSIGNMENT

Serial Nos.	Publication Nos.	Patent Nos.
08/670,846		5,809,145
09/031,536		
09/083,176	US-2001-6223288-B1	6,223,288
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11/453,144	US-2006-0242714-A1	7,743,427
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60/853,766		
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61/344,134		