PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3632504

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
STAMPS.COM INC.	11/18/2015

RECEIVING PARTY DATA

Name:	WELLS FARGO BANK, NATIONAL ASSOCIATION, AS ADMINISTRATIVE AGENT
Street Address:	1525 WEST W.T. HARRIS BLVD.
Internal Address:	MAC D1109-019
City:	CHARLOTTE
State/Country:	NORTH CAROLINA
Postal Code:	28262

PROPERTY NUMBERS Total: 106

Property Type	Number
Patent Number:	5822739
Patent Number:	5982506
Patent Number:	5983209
Patent Number:	6158003
Patent Number:	6199055
Patent Number:	6244763
Patent Number:	6297891
Patent Number:	6428219
Patent Number:	6461063
Patent Number:	6505179
Patent Number:	6692033
Patent Number:	6735575
Patent Number:	6868406
Patent Number:	6931549
Patent Number:	6934839
Patent Number:	6939062
Patent Number:	6939063
Patent Number:	7065554
Patent Number:	7083345

PATENT

503585875 REEL: 037159 FRAME: 0492

Property Type	Number
Patent Number:	7149726
Patent Number:	7191158
Patent Number:	7216110
Patent Number:	7222236
Patent Number:	7233929
Patent Number:	7236956
Patent Number:	7236970
Patent Number:	7240037
Patent Number:	7243842
Patent Number:	7251632
Patent Number:	7257542
Patent Number:	7265853
Patent Number:	7299210
Patent Number:	7359869
Patent Number:	7392377
Patent Number:	7487223
Patent Number:	7490065
Patent Number:	7509291
Patent Number:	7567940
Patent Number:	7577618
Patent Number:	7613639
Patent Number:	7641104
Patent Number:	7693803
Patent Number:	7743043
Patent Number:	7752141
Patent Number:	7765168
Patent Number:	7778924
Patent Number:	7778939
Patent Number:	7805384
Patent Number:	7818269
Patent Number:	7827908
Patent Number:	7828223
Patent Number:	7864356
Patent Number:	7874593
Patent Number:	7882094
Patent Number:	7933845
Patent Number:	7954709
Patent Number:	7963437

Property Type	Number
Patent Number:	7979358
Patent Number:	8005762
Patent Number:	8027926
Patent Number:	8027927
Patent Number:	8027935
Patent Number:	8041644
Patent Number:	8046823
Patent Number:	8059821
Patent Number:	8064088
Patent Number:	8065239
Patent Number:	8078548
Patent Number:	8100324
Patent Number:	8103647
Patent Number:	8135651
Patent Number:	8195579
Patent Number:	8201217
Patent Number:	8204835
Patent Number:	8250000
Patent Number:	8267307
Patent Number:	8285651
Patent Number:	8301572
Patent Number:	8336916
Patent Number:	8341050
Patent Number:	8360313
Patent Number:	8392391
Patent Number:	8498943
Patent Number:	8505978
Patent Number:	8510233
Patent Number:	8548921
Patent Number:	8600910
Patent Number:	8612361
Patent Number:	8768858
Patent Number:	8775331
Patent Number:	8805745
Patent Number:	8805749
Patent Number:	8818915
Patent Number:	8843464
Patent Number:	8965809

Property Type	Number
Patent Number:	9082234
Patent Number:	D451952
Patent Number:	D456838
Patent Number:	RE43345
Application Number:	14286222
Application Number:	14252449
Application Number:	14075405
Application Number:	14073478
Application Number:	13693108
Application Number:	13591817
Application Number:	13468572

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2029724-0755
NAME OF SUBMITTER:	BETTY G. SMITH
SIGNATURE:	/Betty G. Smith/
DATE SIGNED:	11/25/2015

Total Attachments: 8

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NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

Dated as of November 18, 2015

United States Patent and Trademark Office

Ladies and Gentlemen:

Please be advised that pursuant to the Collateral Agreement dated as of November 18, 2015 (as amended, restated, supplemented or otherwise modified from time to time, the "Agreement") among the Grantor (as identified on the signature pages hereto), the other grantors party thereto and the Administrative Agent (as identified on the signature pages hereto) for the Secured Parties referenced therein, the undersigned Grantor has granted a continuing security interest in and continuing lien upon the patents and patent applications identified on Schedule A to the Administrative Agent for the ratable benefit of the Secured Parties.

The Grantor and the Administrative Agent, on behalf of the Secured Parties, hereby acknowledge and agree that the security interest in such patents and patent applications (a) may only be terminated in accordance with the terms of the Agreement and (b) is not to be construed as an assignment of any patent or patent application.

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71722284_3

Very truly yours,

GRANTOR:

STAMPS.COM Inc. 1990 E. Grand Avenue El Segundo, CA 90245

JURISDICTION OF FORMATION OF GRANTOR: DELAWARE

STAMPS.COM INC.

Name: Kyle Huebner Title: Co-President and Chief Financial

Officer

STAMPS.COM Inc. Notice of Grant of Security Interest in Patents Signature Page

Acknowledged and accepted:

ADMINISTRATIVE AGENT:

Wells Fargo Bank, National Association MAC D1109-019 1525 West W.T. Harris Blvd. Charlotte, NC 28262 WELLS FARGO BANK, NATIONAL ASSOCIATION

By:____ Name:

Title:

Vice President

STAMPS.COM Inc.
Notice of Grant of Security Interest in Patents
Signature Page

SCHEDULE A TO NOTICE OF GRANT OF SECURITY INTEREST IN PATENTS

PATENTS – STAMPS.COM INC.

Patent	Country / U.S. State	Patent Number	Issue Date
System and method for remote postage	United States	5,822,739	October 13, 1998
metering		3,622,739	October 13, 1998
Method and system for electronic	United States	5,982,506	November 9, 1999
document certification		3,702,300	1vovember 9, 1999
System and method for determination of	United States	5,983,209	November 9, 1999
postal item weight by context		3,703,207	1,0,00000000000000000000000000000000000
Method and system for electronic	United States	6,158,003	December 5, 2000
document certification		0,130,003	5, 2000
System and method for providing fault	United States		
tolerant transcriptions over an unsecured		6,199,055	March 6, 2001
communication channel			
PC postage label containing three primary	United States		
labels for indicia, sender and recipient and		6,244,763	June 12, 2001
method for printing same			
Method & system for electronic document	United States	6,297,891	October 2, 2001
certification			, in the second
Business courtesy envelops	United States	6,428,219	August 6, 2002
PC postage label usable for envelopes	United States	6,461,063	October 8, 2002
with facing identification marks		0,101,000	0000001 0, 2002
Verifying the authenticity of printed	United States		
documents on universally available paper		6,505,179	January 7, 2003
stock			
Fluorescent stripe window envelopes	United States	6,692,033	February 17, 2004
Verifying the authenticity of printed	United States	6,735,575	May 11, 2004
documents		3,723,073	
Auditing method and system for an on-	United States	6,868,406	March 15, 2005
line value-bearing item printing system		0,000,100	Waten 15, 2005
Method and apparatus for secure data	United States	6,931,549	August 16, 2005
storage and retrieval		0,551,515	
Evidencing and verifying indicia of value	United States	6,934,839	August 23, 2005
using secret key cryptography		-,,	
System and layout for proper printing of	United States	6,939,062	September 6, 2005
netstamps and other labels		0,505,002	5-presider 0, 2005
On-line system for printing postal indicia	United States	6,939,063	September 6, 2005
on custom sized envelopes		3,525,005	

Patent	Country / U.S. State	Patent Number	Issue Date
Method and apparatus for regenerating	United States		
message data		7,065,554	June 20, 2006
Roll label layout and system for proper	United States	7.002.245	1 2006
printing of netstamps		7,083,345	August 1, 2006
Online value bearing item printing	United States	7,149,726	December 12, 2006
System and method for providing	United States	7.101.150	M 1 12 2007
computer-based postage stamps		7,191,158	March 13, 2007
Cryptographic module for secure	United States	7.217.110	M 0 2007
processing of value-bearing items		7,216,110	May 8, 2007
Evidencing indicia of value using secret	United States	7 222 226	M 22, 2007
key cryptography		7,222,236	May 22, 2007
Postal system intranet and commerce	United States		
processing for on-line value bearing		7,233,929	June 19, 2007
system			
Role assignments in a cryptographic	United States		
module for secure processing of value-		7,236,956	June 26, 2007
bearing items			
Address matching system and method	United States	7,236,970	June 26, 2007
Method and apparatus for digitally	United States		
signing an advertisement area next to a		7,240,037	July 3, 2007
value-bearing item			
Computer-based value-bearing item	United States	7 242 942	I1 17, 2007
customization security		7,243,842	July 17, 2007
Machine dependent login for online	United States		
value-bearing		7,251,632	July 31, 2007
item system			
Secure on-line ticketing	United States	7,257,542	August 14, 2007
Postage server system and method	United States	7,265,853	September 4, 2007
On-line value-bearing indicium printing	United States	7 200 210	November 20, 2007
using DSA		7,299,210	November 20, 2007
Method and system for facilitating secure	United States		
electronic transactions with multiple		7,359,869	April 15, 2008
merchants			
Secured centralized public key	United States	7,392,377	June 24, 2008
infrastructure		1,374,311	June 24, 2006
Method and apparatus for regenerating	United States	7,487,223	February 3, 2009
message data		7,407,223	1 cordary 5, 2009
Cryptographic module for secure	United States	7,490,065	February 10, 2009
processing of value-bearing items			
Formatting value-bearing item indicia	United States	7,509,291	March 24, 2009
Method and apparatus for on-line value-	United States	7,567,940	July 28, 2009
bearing item system		7,507,540	July 20, 2007
Generic value bearing item labels	United States	7,577,618	August 18, 2009
Secure and recoverable database for on-	United States	7,613,639	November 3, 2009
line value-bearing item system		7,015,055	
Coded information for inventorying goods	United States	7,641,104	January 5, 2010

Patent	Country / U.S. State	Patent Number	Issue Date
Hybrid postage printer systems and	United States		
methods	omica states	7,693,803	April 6, 2010
Address matching system and method	United States	7,743,043	June 22, 2010
Cryptographic module for secure	United States	7.752.141	I 1 7 2010
processing of value-bearing items		7,752,141	July 6, 2010
Method and apparatus for the control and	United States		
distribution of value bearing items in a PC		7,765,168	July 27, 2010
postage system			-
System and method for transferring items	United States	7.770.024	. 17. 2010
having value		7,778,924	August 17, 2010
Outbound mail piece tracking	United States	7,778,939	August 17, 2010
Postal printer driver system and method	United States	7,805,384	September 28, 2010
Computer postage and mailing tracking	United States	7.010.260	-
labels		7,818,269	October 19, 2010
Systems and methods for printing on large	United States	7.027.000	N. 1 0 2010
or irregular items		7,827,908	November 9, 2010
Computer-based value-bearing item	United States	7.020.222	1 0 2010
customization security		7,828,223	November 9, 2010
Postage server system and method	United States	7,864,356	January 4, 2011
Rolls of image-customized value-bearing	United States		
items and systems and methods for		- 0- 4 - 50 - 5	2 22 2011
providing rolls of image-customized		7,874,593	January 25, 2011
value-bearing items			
Address matching system and method	United States	7,882,094	February 1, 2011
Image-customization of computer-based	United States	7.022.045	
value-bearing items.		7,933,845	April 26, 2011
Computer-based value-bearing item	United States	7.054.700	7 7 2011
customization security		7,954,709	June 7, 2011
Systems and methods for distributed	United States	7.062.427	T 01 0011
printing of personalized postage indicia		7,963,437	June 21, 2011
Quality assurance of image-customization	United States	7.070.250	T 1 10 0011
of computer-based value-bearing items		7,979,358	July 12, 2011
Automated handling of computer-based	United States	0.005.762	. 22 2011
postage system printing errors		8,005,762	August 23, 2011
Secure and recoverable database for on-	United States	0.027.027	0 1 07 0011
line value-bearing item system		8,027,926	September 27, 2011
Cryptographic module for secure	United States	0.027.027	0
processing of value-bearing items		8,027,927	September 27, 2011
Systems and methods for value bearing	United States	0.007.025	Comtourle 27, 2011
indicia balance reservation		8,027,935	September 27, 2011
Cryptographic module for secure	United States	0.041.644	Ontoban 10, 2011
processing of value-bearing items		8,041,644	October 18, 2011
Secure application bridge server	United States	8,046,823	October 25, 2011
Method and system for disaster recovery	United States		
in network systems		8,059,821	November 15, 2011
Postage server system and method	United States	8,064,088	November 22, 2011

Patent	Country / U.S. State	Patent Number	Issue Date
Customized computer-based value-	United States		
bearing item quality assurance	omica states	8,065,239	November 22, 2011
System and method for controlling	United States		
postage usage independent of meter	omica gaics	8,078,548	December 13, 2011
balance		0,070,540	December 13, 2011
Systems and methods for facilitating	United States		
replacement of computer-based value-	Omica states	8,100,324	January 24, 2012
bearing items		0,100,324	Junuary 24, 2012
Address matching system and method	United States	8,103,647	January 24, 2012
System and method for printing multiple	United States	0,105,017	Junuary 21, 2012
postage indicia	Officed States	8,135,651	March 13, 2012
System and method for printing postage	United States		
indicia with mail-by date	Office States	8,195,579	June 5, 2012
Systems and methods for single sign-in	United States		
for multiple accounts	Officed States	8,201,217	June 12, 2012
System and method for printing an	United States		
application of dynamically valued indicia	Officed States	8,204,835	June 19, 2012
System and method for high-speed	United States		
postage application management	United States	8,250,000	August 21, 2012
Coded information for inventorying goods	United States	8,267,307	September 18, 2012
	United States United States	8,285,651	October 9, 2012
High speed printing	United States United States	8,283,031	October 9, 2012
Cryptographic module for secure	United States	8,301,572	October 30, 2012
processing of value-bearing items	United States		
Rolls of image-customized value-bearing	United States		
items and systems and methods for		8,336,916	December 25, 2012
providing rolls of image-customized			
value-bearing items Proof of mailing	United States	9 241 050	Dagamhar 25, 2012
		8,341,050	December 25, 2012
Computer-based value-bearing item customization security	United States	8,360,313	January 29, 2013
	United States	0.202.201	Manah 5, 2012
Address matching system and method		8,392,391	March 5, 2013
Secure and recoverable database for on-	United States	8,498,943	July 30, 2013
line value-bearing item system Systems and methods for creating and	Heitad Ctatas		
,	United States	0 505 070	August 12, 2012
providing shape-customized, computer-		8,505,978	August 13, 2013
based, value-bearing items Postage printer	United States	9 510 222	August 13, 2013
	United States United States	8,510,233	
Generic value bearing item labels	United States United States	8,548,921	October 1, 2013
System and method for remote postage	Omied States	8,600,910	December 3, 2013
metering System and method for handling payment	United States		
System and method for handling payment	Omied States	8,612,361	December 17, 2013
errors with respect to delivery services	United States		
Systems and methods for applying postal rate discounts	United States	8,768,858	July 1, 2014
	United States		
Postage metering with accumulated	United States	8,775,331	July 8, 2014
postage			

Patent	Country / U.S. State	Patent Number	Issue Date
Printing of computer-based value-bearing items.	United States	8,805,745	August 12, 2014
System and method for controlling postage usage independent of meter balance	United States	8,805,749	August 12, 2014
Image-customization of computer-based value-bearing items	United States	8,818,915	August 26, 2014
Address matching system and method	United States	8,843,464	September 23, 2014
Restricted printing of postage with layout constraints in a browser	United States	8,965,809	February 24, 2015
Automatic guarantee delivery tracking and reporting for United States Postal Service postage refunds for paid computer-based postage	United States	9,082,234	July 14, 2015
Window portion of a stampless envelope	United States	D451,952	December 11, 2001
Window portion of a stampless envelope	United States	D456,838	May 7, 2002
Media type indentification	United States	RE43,345	May 1, 2012

PATENT APPLICATIONS

Patent Application	Country / U.S. State	Publication / Application Number	Date
Systems and Methods for Applying Postal	United States	20140258181 /	December 31, 2009
Rate Discounts		14/286222	
Postage Metering With Accumulated	United States	20140229369 /	December 27, 2006
Postage		14/252449	
High Speed Printing	United States	20140067725 /	December 30, 2005
		14/075405	
System and Method for Handling	United States	20140067664 /	December 27, 2006
Payment Errors with Respect to Delivery		14/073478	
Services			
Proof of Mailing	United States	20130097094 /	December 17, 2008
		13/693108	
High Speed Printing	United States	20120317056 /	December 30, 2005
		13/591817	
Systems and Methods for Single Sign-In	United States	20120227094 /	October 3, 2006
For Multiple Accounts		13/468572	

8

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