504010737 09/19/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4057394

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STREAMWORKS TECHNOLOGIES, INC.	05/27/2009

RECEIVING PARTY DATA

Name:	SINGLE TOUCH SYSTEMS, INC.
Street Address:	2235 ENCINITAS BOULEVARD
Internal Address:	SUITE 210
City:	ENCINITAS
State/Country:	CALIFORNIA
Postal Code:	92024

PROPERTY NUMBERS Total: 10

Property Type	Number
Application Number:	13843412
Application Number:	14819107
Application Number:	15016190
Patent Number:	8825887
Patent Number:	9026673
Patent Number:	9380088
Patent Number:	9350777
Patent Number:	9135635
Patent Number:	9135636
Patent Number:	9380089

CORRESPONDENCE DATA

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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.

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ATTORNEY DOCKET NUMBER:	081009-488170
NAME OF SUBMITTER:	ERIN PERRY, PARALEGAL
SIGNATURE:	/Erin Perry/
DATE SIGNED:	09/19/2016

Total Attachments: 4

source=StreamWoorks to Single Touch Systems Patent Assignment-c#page1.tif source=StreamWoorks to Single Touch Systems Patent Assignment-c#page2.tif source=StreamWoorks to Single Touch Systems Patent Assignment-c#page3.tif source=StreamWoorks to Single Touch Systems Patent Assignment-c#page4.tif

PATENT ASSIGNMENT

WHEREAS, StreamWorks Technologies, Inc., a Delaware corporation, (the "Assignor"), owns certain new and useful systems and/or methods identified on <u>Schedule A</u> to this Patent Assignment, for which Assignor has made applications for and/or has received Letters Patent of the United States and other countries;

WHEREAS, Single Touch Systems, Inc., a Delaware corporation, (the "Assignee"), is desirous of acquiring the full and exclusive right, title, and interest in, to, and under the inventions, the applications, and any and all Letters Patent that may be granted for or upon the inventions identified on Schedule A in the United States of America and all countries foreign thereto (collectively, the "Inventions").

NOW THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged. Assignor has sold, assigned, and transferred, and by these presents does sell, assign, and transfer to Assignee the full and exclusive right, title, and interest, throughout the world, in, to, and under the following:

- (a) all patents and patent applications identified on Schedule A;
- (b) the Inventions as set forth and described in the specifications of any patents or patent applications identified in Schedule A prepared, executed, to be executed, or not executed by Assignor therefor, preparatory to obtaining one or more Patents of the United States and/or countries foreign thereto, whether prepared, executed, and/or filed as a provisional application and/or a non-provisional application;
- (c) the application(s) therefore, including the applications identified in Schedule A;
- (d) any and all provisionals and non-provisionals, refilings, divisions, continuations, and continuations-in-part of the application(s);
- (e) any and all Patents of the United States of America that may issue from the application(s), refilings, divisions, continuations, and continuations-in-part, including the patents identified in Schedule A;
- (f) any and all reissues, reexaminations, and extensions of the Patents of the United States of America;
- (g) any and all applications for Patent for or upon the Inventions that may be filed in any and all countries foreign to the United States of America;
- (h) any and all refilings, divisions, and continuations of the foreign-filed applications;
- (i) any and all Patents of countries foreign to the United States of America that may issue from the foreign-filed applications, refilings, divisions, and continuations;
- any and all extensions of, and additions to, the Patents of countries foreign to the United States of America; and
- (k) all past, present, and future damages to, and rights to enforce/litigate, any of the above.

ALL of the above shall be held and enjoyed by Assignee for Assignee's own use and benefit, and for Assignee's successors, legal representatives, and assigns, to the full end of the term for which the Letters Patent may be granted, and Assignor does hereby authorize and request the Commissioner of Patents and Trademarks to issue the Letters Patent in accordance with this Assignment.

I'The remainder of this page is intentionally left blank. Signature page follows.]

1760628.1

This Patent Assignment is executed this 27 day of May., 2009.			
StreamWorks Technologies, Inc.			
Floyd E. Bowen, Authorized Agent for the Board of Directors			
STATE OF California			
COUNTY OF EL Coyado			
On this \mathcal{J}^{th} day of \mathcal{M}^{out} , 2009, before me personally appeared the above-named party, to me known to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.			
In Testimony Whereof, I have hereunto set my hand and affixed my official seal the day and year first above written. Laine Lalvan Notary Public			
My Commission Expires: 2911			

ELAINE GALVAN COMM # 1718876 W COMM # 1718876 W INTERPRETATION COMMIT MY COMM EXP. FEE 8, 2011

PATENT ASSIGNMENT - SCHEDULE A

UNITED STATES PATENT APPLICATIONS AND ISSUED PATENTS

Paration	Title	Filing Date	
09/766,278	System and Method for Managing Media	01/19/2001	
PCT/US02/01360	System and Method for Managing Media	01/18/2002	
09/766,519	System and Method for Streaming Media	01/19/2001	
7,054,949	System and Method for Streaming Media	04/20/2001	05/30/2006
11/177,676	System and Method for Streaming Media	07/08/2005	
11/177,677	System and Method for Streaming Media	07/08/2005	
11/177,843	System and Method for Streaming Media	07/08/2005	
PCT/US02/01368	System and Method for Streaming Media	01/18/2002	
02 704 163.1	System and Method for Streaming Media	08/18/2003	
7,191,244	System and Method for Routing Media	01/18/2002	03/13/2007
11/680,407	System and Method for Routing Media	02/28/2007	
11/680,440	System and Method for Routing Media	02/28/2007	
11/680,452	System and Method for Routing Media	02/28/2007	
PCT/US02/01420	System and Method for Routing Media	01/18/2002	
02 702 014.8	System and Method for Routing Media	08/18/2003	
60/263,044	Media Routing Algorithm	01/19/2001	

1760678.1

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT 101/01/2008

State of Calfornia			
county of <u>El Dorado</u>			
On Way 27 2009 before me, Elaine M. Galvan	, Notary Public, pers	onally appeared	
On 7/104 27 2009 before me, Elaine M. Galvan 1/04d E. Bower		, ,	
\cup			
who proved to me on the basis of satisfactory evidence to be the persubscribed to the within instrument and acknowledged to me that he his/hear/kheir authorized capacity(hes), and that by his/heir signat person(s), or the entity upon behalf of which the person(s), acted, ex	/ ans/Mey executed ture(s) on the instruc	he same in sent the	
I certify under PENALTY OF PERJURY under the laws of the State paragraph is true and correct.	of California that the	foregoing	
WITNESS my hand and official seal.	NITNESS my hand and official seal.		
Laine Hallow Discount Signature of Notary Public			
OPTIONAL	****		
Though the information below may not be required by law, it may prove valuable to prevent fraudulent removal and realtachment of this form t		ocument and could	
Description of Attached Document Title or Type of Document: <u>Pateut Qasignare</u>	vt		
Title or Type of Document: <u>Fateut Assignme</u> Document Date: <u>5-27-09</u> Num	ther of Panes 3		
	ous or some		
Signer(s) Other Than Named Above:			
Capacity(les) Claimed by Signer(s)			
Signer 1 Name: <u>Hoyd E. Bowen</u>			
Signer 2 Name	Right Thumbprin	t of Signer(s)	
1 2	Signer 1	Signer 2	
Individual(s)			
Corporate Officer – Title(s):			
Corporate Officer – Title(s):			
Partner - Climited C General		* *	
☐ ☐ Partner - ☐ Limited ☐ General			
☐ Attomey-in-Fact ☐ ☐ Trustee			
	<u> </u>		
D. D. Guardian or Conservator px Directors			
SK Onher: <u>Agent for the Doard of D</u> unchors © U.S. Mobile Notary Association 2007-2008			
COLO, INDUSTRE PROPERTY PRODUCED AND PERSON			

PATENT REEL: 039778 FRAME: 0939

RECORDED: 09/19/2016