

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT3127746

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
BIN SONG	12/01/2014
KHALED ELMELEEGY	12/01/2014
SHAOSU LIU	12/01/2014
SANTANU KOLAY	12/01/2014
LAWRENCE LO	12/01/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	TURN INC.
<b>Street Address:</b>	835 MAIN STREET
<b>City:</b>	REDWOOD CITY
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94063
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14557416
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(408)228-3739
<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>	
<b>Phone:</b>	510-900-9501
<b>Email:</b>	docket@kwanip.com
<b>Correspondent Name:</b>	KWAN & OLYNICK LLP
<b>Address Line 1:</b>	2000 HEARST AVENUE, SUITE 305
<b>Address Line 4:</b>	BERKELEY, CALIFORNIA 94709
<b>ATTORNEY DOCKET NUMBER:</b>	TURNP523
<b>NAME OF SUBMITTER:</b>	AMBER LUNDY
<b>SIGNATURE:</b>	/Amber Lundy/
<b>DATE SIGNED:</b>	12/01/2014
<b>Total Attachments: 2</b>	
source=TURNP523_Assignment_signed#page1.tif	
source=TURNP523_Assignment_signed#page2.tif	

ASSIGNMENT OF PATENT APPLICATION

Whereas I, an undersigned inventor, have invented certain new and useful improvements as set forth in the patent application entitled:

SYSTEMS, METHODS, AND DEVICES FOR PIPELINED PROCESSING OF ONLINE ADVERTISING PERFORMANCE DATA

(Atty. Docket No. TURNP523), (check one)

- for which I have executed a U.S. patent application on even date herewith. (Accompanying)
 which bears U.S. application No. \_\_\_\_\_. (Not accompanying)
 which is a U.S. provisional application. (Accompanying)

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I, an undersigned inventor, hereby:

- 1) Sell, assign and transfer to Turn Inc., a Delaware corporation, with offices at 835 Main Street, Redwood City, CA 94063 ("ASSIGNEE"), the entire right, title and interest in any and all improvements and inventions disclosed in, applications based upon, and patents granted upon (including foreign patents and the right to claim priority), the above-referenced application.
2) Authorize and request the Commissioner of Patents to issue any and all United States Patents resulting from said application or any division, continuation, substitute, renewal, re-examination or reissue thereof to the ASSIGNEE.
3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
5) Warrant and represent that I have not entered and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

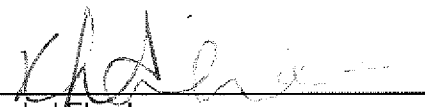
Signed on the date indicated beside my signature.

1) Signature: [Handwritten Signature] Date: 12/1/2014
Typed Name: Bin Song

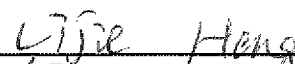
Please have two witnesses sign below:

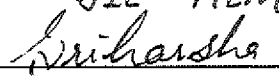
a) Signature: [Handwritten Signature] Date: 12/1/2014
Printed Name: Haoran Li


b) Signature: [Handwritten Signature] Date: 12/1/2014
Printed Name: Xiaotong Zhang

2) Signature:  Date: 12/1/2014  
Typed Name: Khaled Elmeleegy

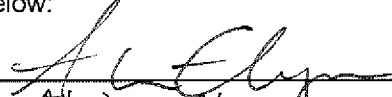
Please have two witnesses sign below:


a) Signature:  Date: 12/1/2014  
Printed Name: LIJIE HENG

b) Signature:  Date: 12/01/2014  
Printed Name: SRIHARSHA GANGAM

3) Signature:  Date: 12/1/2014  
Typed Name: ShaoSu Liu

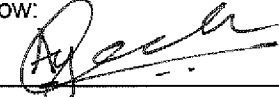
Please have two witnesses sign below:


a) Signature:  Date: 12/1/2014  
Printed Name: Ailin Chyan

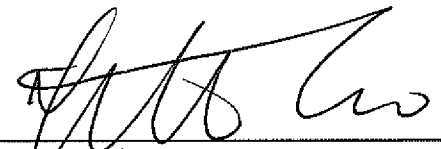
b) Signature:  Date: 12/1/2014  
Printed Name: Dipti Desai

4) Signature:  Date: 12/01/14  
Typed Name: Santanu Kolay

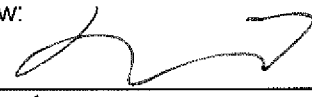
Please have two witnesses sign below:

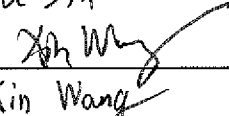
a) Signature:  Date: 12/01/14  
Printed Name: AYESHA YASMEEN

b) Signature:  Date: 12/01/14  
Printed Name: Tao Liu

5) Signature:  Date: 12/1/2014  
Typed Name: Lawrence Lo

Please have two witnesses sign below:

a) Signature:  Date: 12/1/2014  
Printed Name: Yu Jin

b) Signature:  Date: 12/1/2014  
Printed Name: Xin Wang