PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4534730

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZHUXIAONA WEI	06/06/2017
THUAN NGUYEN	06/06/2017
IAT CHAN	06/06/2017
KENNY M. LIOU	06/06/2017
HELIN WANG	06/06/2017
HOUCHANG LU	06/23/2017

RECEIVING PARTY DATA

Name:	BAIDU USA LLC
Street Address:	1195 BORDEAUX DR.
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15621647

CORRESPONDENCE DATA

Fax Number: (650)856-0542

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.

Phone: 650-353-3783

Email: docket2@northweber.com

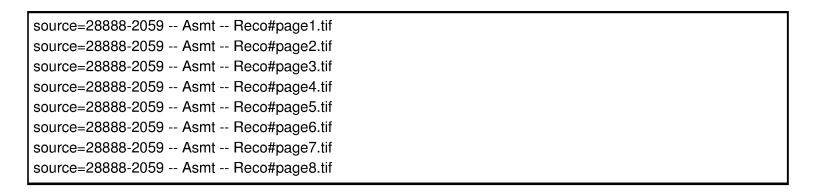
NORTH WEBER & BAUGH LLP -- BAIDU **Correspondent Name:**

Address Line 1: 3260 HILLVIEW AVENUE

Address Line 4: PALO ALTO, CALIFORNIA 94304

ATTORNEY DOCKET NUMBER:	28888-2059
NAME OF SUBMITTER:	ROMITA PIROYAN
SIGNATURE:	/Romita Piroyan/
DATE SIGNED:	08/03/2017

Total Attachments: 8



ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the

individual(s) named below (hereinafter "INVENTOR" whether singular or plural) has sold,

assigned, transferred, and set over, and hereby sells, assigns, transfers and sets over, to Baidu USA

LLC, a corporation of the State of California, having a place of business at 1195 Bordeaux Dr.,

Sunnyvale, CA 94089 ("ASSIGNEE"), for itself and its successors, transferees, and assignees,

the following:

1. The full and exclusive worldwide right, title, and interest in and to all inventions and

improvements ("SUBJECT MATTER") that are disclosed in the U.S. patent application,

entitled "SYSTEMS AND METHODS FOR IMPROVED USER INTERFACE"

("APPLICATION"),

✓ which is a non-provisional application

☑ bearing Application No.15/621,647, and filed on June 13, 2017.

2. The entire worldwide right, title, and interest in and to the APPLICATION and all

applications claiming priority to the APPLICATION or having related SUBJECT MATTER

to the APPLICATION, including all such utility, divisional, continuation, substitute,

renewal, reissue, international, or other related applications and all rights of priority in the

APPLICATION, together with all rights to recover damages for infringement.

INVENTOR hereby authorizes and requests the Commissioner of the U.S. Patent and Trademark

Office, and Patent Office Officials in all foreign countries, to issue to the ASSIGNEE any and all

patents which may be granted from the APPLICATION.

INVENTOR will, without further consideration, communicate to the ASSIGNEE any facts known

to the INVENTOR regarding the SUBJECT MATTER, testify in any legal proceeding, sign all

lawful papers, execute all oaths, assignments, powers of attorney, applications and any other paper

desired by ASSIGNEE to obtain, perfect, or secure to ASSIGNEE any and all of the rights, titles,

and interests herein conveyed, and to maintain, enforce, and defend these rights, titles, and interests

in the United States and all foreign countries. INVENTOR further agrees to provide any successor,

Page 1 of 8

REEL: 043189 FRAME: 0817

Title: SYSTEMS AND METHODS FOR IMPROVED USER INTERFACE

Inventor(s): Zhuxiaona Wei et al.

Appl. No.: 15/621,647 Filing Date: June 13, 2017

Docket No.: 28888-2059 (BN160701USN1)

assign, or legal representative of ASSIGNEE with the benefits and assistance provided to

ASSIGNEE herein.

INVENTOR represents that the INVENTOR, at the time of the execution of this Assignment, is

the sole and lawful owner of the entire rights, titles, and interests in and to the SUBJECT MATTER

as set forth in the APPLICATION, and that the SUBJECT MATTER is unencumbered, and that

the INVENTOR has good and full right and lawful authority to sell and convey the SUBJECT

MATTER in the manner herein set forth.

INVENTOR covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter

make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and

interests herein conveyed.

INVENTOR agrees to, and hereby acknowledges, that the ASSIGNEE may apply for and receive

patents related to the APPLICATION or SUBJECT MATTER.

INVENTOR grants the attorney of record for the APPLICATION the power to insert on this

Assignment any further identification, including the application number and filing date, which

may be desirable or necessary to comply with the rules of the United States Patent and Trademark

Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an

original and all of which may be taken together as one and the same Assignment. INVENTOR

signature blocks are located on the following pages.

Page 2 of 8

Title:			PROVED USER INTERFAC	3
Inventor(s): Appl. No.:	Zhuxiaona ` 15/621,647			
Filing Date:	June 13, 20			
Docket No.:		(BN160701USN1)		
INVENTOR	Name:	Zhuxiaona Wei		
INVENTOR	Address:	234 Escuela Ave.		
		Mountain View, CA	94040	
INVENTOR	Signature	Monde		
Date of Sign	ature:	6/6/2017		
		0/0/2017		
*************************************	***************************************	***************************************	***************************************	
Witnessed B	y:			
			[Print Name]	
Witness Sigr	nature:			
Date of Sign	ature:			
000000000000000000000000000000000000000	000000000000000000000000000000000000000	200000000000000000000000000000000000000	***************************************	000000000000000000000000000000000000000
State of)		
County of)		
On		, before me		personally appeared,
[D.	ate]	who proved to me	Name and Title of Officer] c on the basis of satisfactors	
			within instrument and ac	-
•			ithorized capacity(ies), a e entity upon behalf of wh	•
executed the in		ione die person(s), or die	c citity upon bondit of wi	nen the person(s) acted,
I cambifu um dan	DENIAT TA	OE DED HIDVdon.i	ha larva of the Ctata of	
		ph is true and correct.	he laws of the State of	
•				
WITNESS my	hand and c	tticial seal.		
Sionature				(Seal)

Title:	SYSTEMS AND METHODS FOR IMPROVED USER INTERFACE		
Inventor(s):	Zhuxiaona Wei et al.		
Appl. No.:	15/621,647 June 13, 2017		
Filing Date: Docket No.:	28888-2059 (BN160701USN1)		
DOURCE IVO.	20003-2033	(81418070103141)	
INVENTOR	Name:	Thuan Nguyen	
INVENTOR	Address:	347 Sylvia Ave.	
		Milpitas, CA 95035	
INVENTOR	Signature		
Date of Sign	ature:	6/6/2017	
dadaaanaanaanaanaanaanaanaanaanaanaanaan	10000000000000000000000000000000000000		
Witnessed B	sy:	[Print Name]	
Witness Sign	nature:		
Date of Sign	nature:		
State of	·		
County of			
^		Y . C	
On		, before me personally appeared, [Name and Title of Officer] , who proved to me on the basis of satisfactory evidence to be the	
person(s) who he/she/they ex	se name(s) is ecuted the son the instrum	is/are subscribed to the within instrument and acknowledged to me that same in his/her/their authorized capacity(ies), and that by his/her/their nent the person(s), or the entity upon behalf of which the person(s) acted,	
· ·		OF PERJURY under the laws of the State ofph is true and correct.	
WITNESS my	hand and o	official seal.	
Signature		(Seal)	

Inventor(s): Zhuxiaona W Appl. No.: 15/621,647 Filing Date: June 13, 201 Docket No.: 28888-2059	
2000 2007	
INVENTOR Name:	Iat Chan
INVENTOR Address:	1319 Martin Luther King Dr.
	Hayward, CA 94541
INVENTOR Signature	CAN D
Date of Signature:	06/06/2017
Witnessed By:	
·	[Print Name]
Witness Signature:	
Date of Signature:	
State of)
On	, before me personally appeared, [Name and Title of Officer]
[INVENTOR]	, who proved to me on the basis of satisfactory evidence to be the
person(s) whose name(s) is he/she/they executed the s	s/are subscribed to the within instrument and acknowledged to me that ame in his/her/their authorized capacity(ies), and that by his/her/their ent the person(s), or the entity upon behalf of which the person(s) acted,
I certify under PENALTY that the foregoing paragrap	OF PERJURY under the laws of the State ofh is true and correct.
WITNESS my hand and of	ficial seal.
Signature	(Seal)

SYSTEMS AND METHODS FOR IMPROVED USER INTERFACE

Title:

Inventor(s): Appl. No.: Filing Date:	Zhuxiaona V 15/621,647 June 13, 201	17		
Docket No.:	28888-2059	(BN160701USN1)		
INVENTOR	Name:	Kenny M. Liou		
INVENTOR	Address:	976 Linda Vista St.		
		San Jose, CA 95127		
INVENTOR	Signature	Juny!		
Date of Signa	ture:	Jun/06/2017		
Witnessed By	<i>7</i> :	***************************************	(D.:N	
Witness Signa	atura.		[Print Name]	
Date of Signa				
Date of Signa	turo,			
State of				***************************************
County of)		
~				,,
On	te]	, before me	Name and Title of Officer	personally appeared,
	R]	, who proved to me	on the basis of satisfactor	
ne/she/they exe	cuted the s he instrum	ame in his/her/their au	within instrument and ack thorized capacity(ies), an entity upon behalf of whi	d that by his/her/their
•		OF PERJURY under the object of	he laws of the State of	
WITNESS my l	nand and of	fficial seal.		
Signature) Jin	Page 6	 of 8	(Seal)

SYSTEMS AND METHODS FOR IMPROVED USER INTERFACE

Title:

Appl. No.: Filing Date:	15/621,647 June 13, 201	7
Docket No.:	28888-2059	(BN160701USN1)
INVENTOR INVENTOR INVENTOR Date of Sign	Address: Signature	Helin Wang 794 Blue Sage Dr. Sunnyvale, CA 94086 61602017
Witnessed B	y:	[Print Name]
Witness Sign	nature:	
Date of Sign	ature:	
State of		
-	ate]	, before mepersonally appeared, [Name and Title of Officer], who proved to me on the basis of satisfactory evidence to be the
he/she/they exc	e name(s) is ecuted the s the instrum	s/are subscribed to the within instrument and acknowledged to me that ame in his/her/their authorized capacity(ies), and that by his/her/their ent the person(s), or the entity upon behalf of which the person(s) acted,
		OF PERJURY under the laws of the State ofh is true and correct.
WITNESS my	hand and of	ficial seal.
Signature		(Seal)

SYSTEMS AND METHODS FOR IMPROVED USER INTERFACE

Title:

Inventor(s):

Zhuxiaona Wei et al.

Γitle:	SYSTEMS AND METHODS FOR IMPROVED USER INTERFACE
nventor(s):	Zhuxiaona Wei <i>et al</i> .

Appl. No.:

15/621,647 June 13, 2017

Filing Date: Docket No.:

28888-2059 (BN160701USN1)

INVENTOR Name:	Houchang Lu	
INVENTOR Address:	20320 Kirkmont Dr.	
	Saratoga, CA 95070	
INVENTOR Signature	Agri 2012	
Date of Signature:		
Witnessed By:		
		[Print Name]
Witness Signature:	- Line Control of the	
Date of Signature:		
State of)	
County of)	
On	, before me	personally appeared,
	Name an [Name an	e basis of satisfactory evidence to be the
he/she/they executed the s	s/are subscribed to the withing same in his/her/their authorize	n instrument and acknowledged to me that zed capacity(ies), and that by his/her/their y upon behalf of which the person(s) acted,
	OF DED HIDV was don't be leve	era of the State of
that the foregoing paragrap		vs of the State of
WITNESS my hand and o	fficial seal.	
Signature		(Seal)

Page **8** of **8**