503049868 11/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3096468

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LUCAS BIRDEAU	05/10/2002
CLIFFORD YEH	05/30/2002
MICHAEL PEACHEY	05/10/2002
KEVIN HAKMAN	05/10/2002

RECEIVING PARTY DATA

Name:	HAKMAN PEACHEY INC.		
Street Address:	212 SUTTER STREET		
Internal Address:	FOURTH FLOOR		
City:	SAN FRANCISCO		
State/Country:	CALIFORNIA		
Postal Code:	94108		

PROPERTY NUMBERS Total: 1

Property Type	Number		
Patent Number:	8136109		

CORRESPONDENCE DATA

Fax Number: (214)978-3099

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: 2149783000

Email: jana.taylor@bakermckenzie.com

Correspondent Name: PATENT DEPARTMENT Address Line 1: BAKER & MCKENZIE LLP

Address Line 2: 2001 ROSS AVENUE, SUITE 2300

Address Line 4: DALLAS, TEXAS 75201

ATTORNEY DOCKET NUMBER:	TIB-029
NAME OF SUBMITTER:	BRIAN C. MCCORMACK
SIGNATURE:	/BRIAN C. MCCORMACK/
DATE SIGNED:	11/05/2014

Total Attachments: 3 source=TIB-029#page1.tif

503049868 PATENT REEL: 034112 FRAME: 0570

source=TIB-029#page2.tif source=TIB-029#page3.tif

> PATENT REEL: 034112 FRAME: 0571



ASSIGNMENT OPZEZEENT APPLICATION

PATENT TRADEMARK OFFICE



FOR GOOD AND VALUABLE CONSIDERATION,

I/We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer and set over unto

Hakman Peachey Inc.,

having a place of business as of the date of this assignment at 212 Sutter Street, Fourth Floor, San Francisco, CA 94108, USA,

and its successors, assigns and legal representatives, the full and exclusive right, title and interest, for all countries in and to certain inventions relating to

"Delivery of Data and Formatting Information to Allow Client-Side Data Manipulation" described in an application for Letters Patent of the United States, filed on 4/19/2002, as Application Serial No. 60/373,935,

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I/We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I/We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

0

I/We hereunto sign our names below at	Jan Fancisco	, <u>CA</u>
	(city)	(state)
on this 10 day of May (month)	. 1002 . (year)	
Im	Olif J. J. V. L	
Lucas, Birdeau	Clifford Yeh	
Michael Peachey	Kevin Hakman	



ASSIGNMENT OP PARENT APPLICATION

PATENT TRADEMARK OFFICE



FOR GOOD AND VALUABLE CONSIDERATION,

I/We, the undersigned (each) have agreed and hereby agree to assign for good and valuable consideration, receipt of which is hereby expressly acknowledged, and do hereby sell, assign and transfer and set over unto

Hakman Peachey Inc.,

having a place of business as of the date of this assignment at 212 Sutter Street, Fourth Floor, San Francisco, CA 94108, USA,

and its successors, assigns and legal representatives, the full and exclusive right, title and interest, for all countries in and to certain inventions relating to

"Delivery of Data and Formatting Information to Allow Client-Side Data Manipulation" described in an application for Letters Patent of the United States, filed on 4/19/2002, as Application Serial No. 60/373,935,

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I/We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I/We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

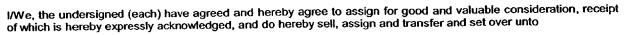
I/We he	reunto sign	our name	s below at _	105	ANGELES		CA
					(city)		(state)
on this _	30	_day of _	May (month		2002.		
	(day)		(ntonti	n)	(year)	\mathcal{O}	
					COMM S	311	
Lucas Birdeau					Clifford Yeh	U	
47.1.1.0.1.1					Karda Dalaman		
Michael Peachey					Kevin Hakman		
						·	
			_				
					`		



ASSIGNMENT OF PARENT APPLICATION

PATENT TRADEMARK OFFICE

FOR GOOD AND VALUABLE CONSIDERATION,



Hakman Peachey Inc., having a place of business as of the date of this assignment at 212 Sutter Street, Fourth Floor, San Francisco, CA 94108, USA,

and its successors, assigns and legal representatives, the full and exclusive right, title and interest, for all countries in and to certain inventions relating to

"Delivery of Data and Formatting Information to Allow Client-Side Data Manipulation" described in an application for Letters Patent of the United States, filed on 4/19/2002, as Application Serial No. 60/373,935,

and the invention(s) and improvement(s) set forth therein, and any and all continuations, continuations-in-part, divisionals, and renewals of and substitutes for said application for said Letters Patent, and all the rights and privileges under any and all Letters Patent that may be granted therefor in any country, and any reissues, or reexaminations, or extensions of said Letters Patent. We request that any and all Letters Patent for said inventions be issued to said Assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I/We agree that, when requested, we will, without charge to said Assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said Assignee, its successors, assigns and legal representatives or nominees.

I/We authorize and empower the said Assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

I/We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said Assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International convention which may henceforth be substituted for it.

I/We covenant with said Assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

on this day of (month)	(city) (state) Vear)
Lucas Birdeau Michael Peachey	Clifford Yelt Kevin Hakman