### PATENT ASSIGNMENT COVER SHEET

# Electronic Version v1.1 Stylesheet Version v1.2

## EPAS ID: PAT2674298

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SUBMISSION TYPE:		NEW ASSIGNMENT	ENT				
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA	1						
	N	ame	Execution Date				
VENKAT ACHANTA			01/07/2013				
KARTHIKEYAN REDDY AARAV	авноомі		12/14/2012				
TIMOTHY SUMIDA			11/30/2012				
PATRICIA CHERYL LASSEN			12/03/2012				
RECEIVING PARTY DATA							
Name: EXPERIA		IATION SOLUTIONS, INC.					
Street Address: 475 ANTC	N BLVD						
City: COSTA M	ESA						
State/Country: CALIFOR	AIA						
Postal Code: 92626							
PROPERTY NUMBERS Total: 1 Property Type		Number	]				
Application Number:	135469						
	10040						
CORRESPONDENCE DATA							
Fax Number: (	949)760-95	502					
	497600404						
Email: efiling@knobbe.com							
-		hen the email attempt is unsuccessful.					
Correspondent Name:KNOBBE, MARTENS, OLSON AND BEARAddress Line 1:2040 MAIN STREET, 14TH FLOOR							
		LIFORNIA 92614					
ATTORNEY DOCKET NUMBER:		EXP.283A					
NAME OF SUBMITTER:		ANDREW W. LLOYD					
ignature: /Andrew Lloyd/							
500007000							

Date:	01/09/2014
Total Attachments: 6 source=Assignment_EXP_283A#page1.tif source=Assignment_EXP_283A#page2.tif source=Assignment_EXP_283A#page3.tif source=Assignment_EXP_283A#page4.tif source=Assignment_EXP_283A#page5.tif source=Assignment_EXP_283A#page6.tif	

#### ASSIGNMENT AGREEMENT

THIS ASSIGNMENT AGREEMENT ("Agreement") is effective as of the 11<sup>th</sup> day of July, 2012 and is by Venkat Achanta, a United States citizen, residing in Richmond, VA, and having a mailing address at 15000 Capital One Drive, Richmond, VA 23238, Karthikeyan Reddy Aaravabhoomi, a United States citizen, residing in Irvine, CA, and having a mailing address at 475 Anton Blvd., Costa Mesa, CA 92626, Patricia Cheryl Lassen, a United States citizen, residing in Orange, CA, and having a mailing address at 475 Anton Blvd., Costa Mesa, CA 92626, and Timothy Sumida, a United States citizen, residing in Yorba Linda, CA, and having a mailing address at 475 Anton Blvd., Costa Mesa, CA 92626 (each individually and collectively referred to as "ASSIGNOR").

ASSIGNOR has conceived of one or more inventions, and/or has invented new and useful improvements, (collectively referred to as the "Invention") disclosed in a patent application ("Application") filed in the United States Patent and Trademark Office on July 11, 2012, Application No. 13/546,965, entitled SYSTEMS AND METHODS FOR LARGE-SCALE CREDIT DATA PROCESSING.

WHEREAS, Experian Information Solutions, Inc., an Ohio Corporation, having offices at 475 Anton Blvd., Costa Mesa, CA 92626 ("ASSIGNEE") desires to acquire and confirm the entire right, title, and interest in and to the Invention and the Application, as well as all related intellectual property rights as further set forth herein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR agrees to assign and does hereby assign, transfer, and set over to ASSIGNEE, its successors, legal representatives, and assigns, to the extent not already done so to ASSIGNEE, the entire right, title, and interest throughout the world in and to each of the following:

A. The Invention, including without limitation any improvements thereto, whether conceived and/or reduced to practice by ASSIGNOR alone or jointly with anyone else;

B. The Application, including without limitation any of ASSIGNOR'S inventions that may be disclosed therein, and any other applications in which the Invention is disclosed; all provisional and nonprovisional applications relating to the Application or claiming the benefit thereof that have been or may hereafter be filed in the United States or in any foreign country and all continuations, divisionals, and continuations in part of the Application (collectively, "Related Applications"), including, without limitation, provisional Application No. 61/507,092, filed on July 12, 2011, and International Application No. PCT/US2012/046316, filed on July 11, 2012; and all U.S. and foreign patents which may be granted on the Application and the Related Applications, and all reissues, re-examinations, and extensions of such patents.

C. Any other related intellectual property rights such as, but not limited to, copyright rights, copyrightable subject matter, know how, trade secrets, design rights, copyright registrations, reproduction rights, and ASSIGNOR waives any and all moral rights under 17 U.S.C. § 106A or otherwise.

D. Those items of ASSIGNOR'S tangible property embodying or describing the Invention, including without limitation all documents, drawings, prototypes, models, test results, designs, materials, computer programs and data, and the like, which, if not presently in the possession of ASSIGNEE, will be delivered to ASSIGNEE immediately upon request.

PATENT REEL: 031928 FRAME: 0614 E. All causes of action for infringement of, all damages for, and all remedies for all rights related to the Invention, the Application, and/or the Related Applications, and all legal rights to enforce the same against third parties and to retain the entire proceeds therefrom, whether accruing before or after this Assignment.

ASSIGNOR AGREES, without further consideration or compensation, to communicate to ASSIGNEE, its successors, legal representatives, and assigns any facts of which ASSIGNOR has knowledge respecting the Invention, Application, or Related Applications; to assist in the preparation of any other applications relating to the invention, to testify in any legal proceeding; to sign all documents, make all rightful oaths and declarations; and to generally do everything possible to aid ASSIGNEE, its successors, legal representatives, and assigns in obtaining and enforcing patents for the Invention in all countries. ASSIGNEE agrees to reimburse ASSIGNOR'S reasonable expenses in carrying out his/her obligations under this Agreement, but only upon ASSIGNEE'S prior written approval of such expenses which in no event shall include ASSIGNOR'S time or legal expense.

#### AND ASSIGNOR FURTHER AGREES AS FOLLOWS:

A. This Agreement is binding on ASSIGNOR, its officers, agents, employees, heirs, successors, assigns, affiliates, and those entities acting under its direction and control, and shall inure to the benefit of ASSIGNEE, its successors and assigns. This Agreement, and the rights and obligations arising hereunder, are not assignable or transferable by ASSIGNOR, by operation of law or otherwise, and any attempt to do so shall be null and void. This Agreement is fully assignable by ASSIGNEE. The obligations set forth in this Agreement shall survive the term of any employment agreement or any other affiliation between the ASSIGNEE and ASSIGNOR.

B. If ASSIGNOR cannot be located or is unable or unwilling to sign documents as required hereunder, ASSIGNOR agrees to and does hereby appoint ASSIGNEE as ASSIGNOR'S attorney-in-fact for the limited purpose of executing all documents and performing all other acts necessary to give effect and legality to the provisions of this Agreement. ASSIGNOR acknowledges that this appointment is coupled with an interest and is irrevocable.

C. This Agreement shall be governed and construed in accordance with the laws of the state of California, U.S.A. without regard to conflicts of law provisions. The exclusive jurisdiction for any legal proceeding regarding this Agreement shall be in the in the state or federal courts of California, in the county of Orange, and the parties expressly agree that jurisdiction and venue are proper in said courts. In the event that any legal action becomes necessary to enforce or interpret the terms of this Agreement, the prevailing party shall be entitled, in addition to its court costs, to such reasonable attorneys' fees, expert witness fees and legal expenses as shall be fixed by a court of competent jurisdiction.

D. ASSIGNOR acknowledges that, to the best of his or her knowledge, the Invention is patentable, and further agrees not to take any action, or to assist or request any third party, in, challenging or opposing, on any grounds whatsoever, ASSIGNEE'S rights granted under this Agreement, or the validity or enforceability of such rights. ASSIGNOR further acknowledges that ASSIGNEE'S patent counsel presenting this Agreement does not represent ASSIGNOR personally, and ASSIGNOR has the right to seek independent counsel of his or her choosing. No course of conduct or dealing between the parties shall act as an amendment, modification or waiver of any provision of this Agreement, and only an amendment, modification or waiver which is contained in a written agreement signed by both ASSIGNEE and ASSIGNOR shall be effective.

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IN TESTIMONY WHEREOF, I here	into set my hand and seal this $\underline{7^{++}}$ day of
January 2013	
)	AV
, , , , , , , , , , , , , , , , , , ,	Venkat Achanta
STATE OF VIRGINIA	<b>4</b>
STATE OF VIRGINIA } SS.	
on January 7th, 2013	before me, <u>Rebecca</u> LOWE
personally appeared Venkat ACNAL	uta.

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal,

B. lowe

Notary Signature

[SEAL]





Matter Code: EXP.283A Page 4

	F, I hereunto set my	hand and seal	this 14th day of December,
2012.		, <del>,</del> ,	· Pry
		Karthikeyan H	keddy Aaravabhoomi
STATE OF California	)	v	
	ss.		
COUNTY OF overge	J		

Qn

12/14/12 before me, Ashley Marty Notary Public,

personally appeared Karthikeyan Reddy Aaravabhoom, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed

to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

1 certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

tary Signature



[SEAL]

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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 23 day of <u>December</u>, 2012.

choryl Fassen

STATE OF Carifornia } SS. COUNTY OF orange

On 12/3/12

before me, Ashley Marty, Notary Rublic,

personally appeared Patricia Lasson

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



[SEAL]

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Notar

<u>Public</u>

IN	TESTIMONY	WHEREOF,	I hereunto	set	my hand	and	seal	this	30	day of	NOVEMBER	,
20	j 2-									-		

**Timothy Sumiida** 

STATE OF COUNTY OF

SS.

Marty

On 11/30/12

personally appeared Timon Sunida

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

tary Sig



[SEAL]

before me, Ashley

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