502807892 05/14/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ARMAND PRIEDITIS	05/13/2014

RECEIVING PARTY DATA

Name:	NEUSTAR, INC.	
Street Address:	21575 RIDGETOP CIRCLE	
City:	STERLING	
State/Country:	VIRGINIA	
Postal Code:	20166	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14276876

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ATTORNEY DOCKET NUMBER:	JMBER: AGGK.P119	
NAME OF SUBMITTER:	E OF SUBMITTER: LAUANA TEIXEIRA	
SIGNATURE:	/Lauana Teixeira/	
DATE SIGNED:	ED: 05/14/2014	

Total Attachments: 3

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PATENT 502807892 REEL: 032885 FRAME: 0634

Attorney Docket No.: AGGK.P119 PATENT

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we, **Armand Prieditis**, the undersigned Assignor(s), believing to be the original, first and sole or joint inventor(s) of any and all new and useful improvements disclosed in the application for the United States patent entitled

"SYSTEM AND METHOD FOR UTILIZING A MODEL TO PROCESS BIG DATA"

hereby sell, assign, and transfer to **Neustar, Inc.**, a Corporation having a principal place of business at **21575 Ridgetop Circle, Sterling, VA 20166, USA** ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

X	which was filed with the United States Patent and Trademark Office on May 13,
<u>2014,</u> and whic	ch was assigned Application Number <u>14/276,876.</u>
	which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continuation applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications, utility models and the like that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements

PATENT REEL: 032885 FRAME: 0635 and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to <u>Van Mahamedi (Reg. No. 42,828)</u>, of Mahamedi Paradice LLP, located <u>1901 S. Bascom Ave.</u>, <u>Suite 600, Campbell, California 95008</u>, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Each Inventor/Assignor: Please Sign and Date Below:

Signature: A M

Armand Prieditis

Date: May 13, 2019

please see actached CA acknowledgement

Atty. Docket No. AGGK.P119

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California All-Purpose Acknowledgement

State of California	
County of Humboldt	
on <u>May 13,2014</u> be	fore me, <u>Angela R. Owen, Notary Public,</u>
Personally appeared AZACA	Riaiks
	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.
	the State of California that the formula
	WITNESS my hand and official seal.
ANGELA R. OWEN COMM. #1950900 NOTARY PURLIC - CALLFORNIA HUMBOLDT COUNTY My Comm. Expires Sept. 11, 2019	Signature / C
	Signature of Notary Public
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Though the information below is not consisted by	
 He instruction as therefore the disease are a short as earlied. 	law, it may prove valuable to persons relying on the document and and reattachment of this form to another document.
Description of Attached Document Title of Type of Document:	Holicativ
Document Date: <u>//a//3, 30/4/</u>	Number of Pages:
Signer(s) Other Than Named Above:	

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RECORDED: 05/14/2014