

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT5788502

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ARMAND PRIEDITIS	11/06/2014
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	NEUSTAR, INC.	
<b>Street Address:</b>	21575 RIDGETOP CIRCLE	
<b>City:</b>	STERLING	
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<b>Postal Code:</b>	20166	
<b>PROPERTY NUMBERS Total: 1</b>		
<b>Property Type</b>	<b>Number</b>	
<b>Application Number:</b>	15463107	
<b>CORRESPONDENCE DATA</b>		
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<b>ATTORNEY DOCKET NUMBER:</b>	4380.0930002	
<b>NAME OF SUBMITTER:</b>	ROSS G. HICKS	
<b>SIGNATURE:</b>	/Ross G. Hicks, #56,374/	
<b>DATE SIGNED:</b>	10/25/2019	
<b>Total Attachments: 2</b>		
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ASSIGNMENT

WHEREAS I/WE, **Armand Frieditis**; have made a certain new and useful invention as set forth in an application for United States Letters Patent, entitled "**SYSTEM AND METHOD FOR FACILITATING ROUTING**", (Attorney Ref. No. AGGK.P122) as filed with the U.S. Patent and Trademark Office as U.S. Application No. 14/534,443 on November 6, 2014;

AND WHEREAS, **Neustar, Inc.** a Delaware corporation having an address of **505 Howard Street, 5<sup>th</sup> Floor, San Francisco, CA 94105**, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefrom;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I/we do hereby sell, assign, transfer and set over unto **Neustar, Inc.**, its legal representatives, successors, and assigns ("Assignee"), the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention and claim priority to said application;

UPON SAID CONSIDERATIONS, I/we hereby agree with the said Assignee that I/we will not execute any writing or do any act whatsoever conflicting with these presents, and that I/we will, at any time upon request, without further or additional consideration but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said

invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and Assignee;

AND I/WE REQUEST the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Assignee, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

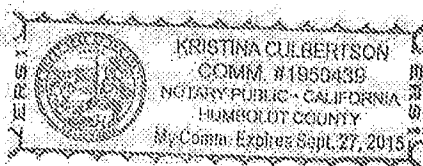
November 6, 2014 Armand Prieditis  
Date

STATE OF CALIFORNIA )  
COUNTY OF HUMBOLDT )

On this 6 day of NOVEMBER, 2014, before me, KRISTINA CULBERTSON, Notary Public, personally appeared Armand Prieditis, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person 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.



Kristina Culbertson  
Notary Public