

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David Skiba</td> <td>06/25/2013</td> </tr> <tr> <td>Valentine C. Matula</td> <td>06/26/2013</td> </tr> <tr> <td>Lee Becker</td> <td>06/25/2013</td> </tr> <tr> <td>George Erhart</td> <td>06/25/2013</td> </tr> </tbody> </table>		Name	Execution Date	David Skiba	06/25/2013	Valentine C. Matula	06/26/2013	Lee Becker	06/25/2013	George Erhart	06/25/2013
Name	Execution Date										
David Skiba	06/25/2013										
Valentine C. Matula	06/26/2013										
Lee Becker	06/25/2013										
George Erhart	06/25/2013										
RECEIVING PARTY DATA											
Name:	Avaya Inc.										
Street Address:	211 Mount Airy Road										
City:	Basking Ridge										
State/Country:	NEW JERSEY										
Postal Code:	07920										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13928832</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13928832						
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Application Number:	13928832										
CORRESPONDENCE DATA											
Fax Number:	3038630223										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	303-863-9700										
Email:	srlaw@sheridanross.com										
Correspondent Name:	Sheridan Ross P.C.										
Address Line 1:	1560 Broadway										
Address Line 2:	Suite 1200										
Address Line 4:	Denver, COLORADO 80202										
NAME OF SUBMITTER:	Scott Weitzel										
Signature:	/Scott Weitzel/										
Date:	06/27/2013										
Total Attachments: 3 source=Worldwide Assignment#page1.tif source=Worldwide Assignment#page2.tif source=Worldwide Assignment#page3.tif											

CH \$40.00 13928832

PATENT

## Worldwide Assignment

WHEREAS, I/We, David Skiba, Valentine C. Matula, Lee Becker, and George Erhart, have made an invention entitled Cross-Domain Topic Expansion for which an application for a patent of the United States under Application No. 13/928,832 was filed on June 27, 2013, or is being filed concurrently herewith, and

WHEREAS, Avaya Inc., a corporation or other business entity duly registered in the State/Country of Delaware, whose postal address is 211 Mount Airy Road, Basking Ridge, New Jersey 07920, or its affiliates ("ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the invention, the application, and any patents to be granted for the invention in the United States and in all foreign countries;

**NOW, THEREFORE**, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/We have sold, assigned, transferred, and conveyed, and do hereby sell, assign, transfer, and convey unto ASSIGNEE, its successors, legal representatives, and assigns: (a) the entire right, title, and interest in and to the inventions covered by the application, the application, all applications claiming benefit of the application, including, but not limited to, all provisionals, divisions and continuations of the application, and all patents that may be granted thereon in and throughout the United States and in all foreign countries, including without limitation utility models, design patents, certificates of invention and equivalent rights worldwide, and all reissues and reexaminations thereof; (b) all rights arising under or pursuant to any and all international agreements, treaties or laws, including the right to file applications for patents, design patents, utility models, certificates of invention or other governmental grants and equivalent rights worldwide, and to claim the same priority rights, under the patent laws of the United States, the applicable laws of the country in which any such application is filed, the International Convention for the Protection of Industrial Property and any other international union, convention, agreement and treaty; (c) all rights in and to causes of action and enforcement rights for the inventions and any resulting patents, including all rights to pursue damages, injunctive relief and other remedies for past, present and future infringement of the inventions and resulting patents, and to hold for ASSIGNEE'S sole use and benefit all recoveries, rights, and benefits arising from all such suits;

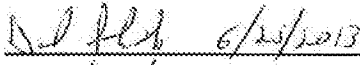
AND I/We authorize and request the Director of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty is to issue patents or other evidence or forms of industrial property to issue the same for the inventions to ASSIGNEE, its successors, legal representatives, and assigns in accordance with the terms of this Assignment;

AND I/We covenant and agree that I/We have the full right to convey the entire right, title, and interest herein assigned and that I/We have not executed and will not execute any assignment or other instrument in conflict with this Assignment;

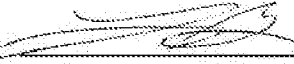
AND I/We further covenant and agree that upon request by ASSIGNEE, its successors, legal representatives, and assigns, and without further consideration, I/We (or my executors or administrators) will do all lawful acts that may be necessary or desirable to assist ASSIGNEE, its successors, legal representatives, and assigns to obtain and enforce patent protection for the inventions in the United States and in all foreign countries, including, but not limited to, communicate with ASSIGNEE, its successors, legal representatives, and assigns any facts known to I/We regarding the inventions, testify in any legal proceeding, sign all lawful papers, make all rightful oaths, and execute and deliver all papers that may be necessary or desirable to record and perfect the interest and title to the inventions in ASSIGNEE, its successors, legal representatives, and assigns, it being understood that any expense incident to the rendering of such assistance will be borne by ASSIGNEE, its successors, legal representatives, and assigns;

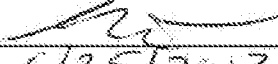
AND I/We further hereby authorize ASSIGNEE, or its attorneys or agents, to insert the correct Application Number and Filing Date into this Assignment, if none is indicated on the date of my execution of this agreement.

IN WITNESS WHEREOF, I/We have executed this Assignment on the date indicated below.

Signature:  6/25/2013  
Date: 6/25/2013  
Full Name: David Skiba  
Address: 423 White Ash Drive  
Golden, CO 80403

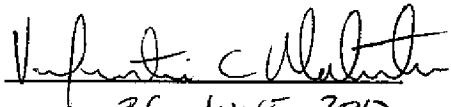
Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Full Name: Valentine C. Matula  
Address: 3400 Granview Road  
Granville, OH 43023

Signature:   
Date: 2013-06-25  
Full Name: Lee Becker  
Address: 775 37<sup>th</sup> Street  
Boulder, CO 80303

Signature:   
Date: 6/25/2013  
Full Name: George Erhart  
Address: 6000 Shen Road  
Loveland, CO 80538

IN WITNESS WHEREOF, I/We have executed this Assignment on the date indicated below.

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Full Name: David Skiba  
Address: 423 White Ash Drive  
Golden, CO 80403

Signature:   
Date: 26 JUNE 2013  
Full Name: Valentine C. Matula  
Address: 3400 Granview Road  
Granville, OH 43023

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Full Name: Lee Becker  
Address: 775 37<sup>th</sup> Street  
Boulder, CO 80303

Signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Full Name: George Erhart  
Address: 6000 Shen Road  
Loveland, CO 80538