

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3381270

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JASON FLAKS	05/26/2015
IRORO ORIFE	05/21/2015
BRYAN RIEGER	05/21/2015
RYAN O'ROURKE	05/21/2015
SHANE WALKER	05/21/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MARCHEX, INC.
<b>Street Address:</b>	520 PIKE STREET
<b>Internal Address:</b>	SUITE 2000
<b>City:</b>	SEATTLE
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98101
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14721912
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(206)359-7198
<i>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.</i>	
<b>Phone:</b>	(206)359-8000
<b>Email:</b>	patentprocurement@perkinscoie.com
<b>Correspondent Name:</b>	PERKINS COIE LLP
<b>Address Line 1:</b>	P.O. BOX 1247
<b>Address Line 2:</b>	PATENT PROCUREMENT
<b>Address Line 4:</b>	SEATTLE, WASHINGTON 98111-1247
<b>ATTORNEY DOCKET NUMBER:</b>	061348-8019.US01
<b>NAME OF SUBMITTER:</b>	TODD NIELSEN
<b>SIGNATURE:</b>	/Todd Nielsen/
<b>DATE SIGNED:</b>	06/03/2015

**Total Attachments: 8**

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## ASSIGNMENT BY INVENTORS

This Assignment is by the following individuals (the "Assignors"):

- Jason Flaks, residing at Redmond, Washington;
- Iroro Orife, residing at Seattle, Washington;
- Bryan Rieger, residing at Seattle, Washington;
- Ryan O'Rourke, residing at Seattle, Washington; and
- Shane Walker, residing at Seattle, Washington.

The Assignors invented one or more certain inventions (the "Invention(s)") described in an application for Letters Patent of the United States titled IDENTIFYING CALL FEATURES AND ASSOCIATIONS TO DETECT CALL TRAFFIC PUMPING AND TAKE CORRECTIVE ACTION, naming the Assignors as inventors, and filed on May 26, 2015 as U.S. Application No. 14/721,912 (the "Application"). The Assignors authorize the Assignee, identified below, or its representatives to insert the application number and filing date of the Application when known.

Marchex, Inc., a Corporation of Delaware having its principal place of business at 520 Pike Street, Suite 2000, Seattle, Washington 98101 (the "Assignee"), desires to acquire the entire right, title and interest in and to the Invention(s) and the Application, and in and to any patents (collectively, "Patents") that may be granted for the Invention(s) in the United States or in any foreign countries.

For valuable consideration, the receipt and sufficiency of which Assignors acknowledge, Assignors hereby sell, assign, and transfer to Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to: the Invention(s), the Application, and any Patents; any divisions, continuations, and continuations-in-part of the Application and any other application claiming priority rights from the Application; any reissues, reexaminations, or extensions of any and all Patents; the right to file foreign applications directly in the name of Assignee; and the right to claim priority rights deriving from the Application (collectively, the "Rights"). Assignors warrant that Assignors own the Rights, and that the Rights are

unencumbered. Assignors also agree to not sign any writing or do any act conflicting with this assignment, and, without further compensation, sign all documents and do such additional acts as Assignee deem necessary or desirable to: perfect Assignee's enjoyment of the Rights; conduct proceedings regarding the Rights, including any litigation or interference proceedings; or perfect or defend title to the Rights. Assignors request the Commissioner of Patents to issue any Patent of the United States that may be issued on the Invention(s) to Assignee. This Assignment may be executed in counterparts.

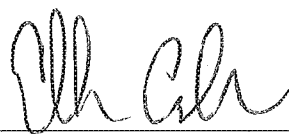
For: IDENTIFYING CALL FEATURES AND ASSOCIATIONS TO DETECT CALL TRAFFIC PUMPING AND TAKE CORRECTIVE ACTION

61348-8019.US01/LEGAL126128980.1

For Marchex, Inc.:

Date: 5-21-15

Signature



Authorized Signer

Ethan Caldwell

Authorized Signer – Printed Name

CEO & General Counsel

Authorized Signer – Title

For: IDENTIFYING CALL FEATURES AND ASSOCIATIONS TO DETECT CALL TRAFFIC PUMPING AND TAKE CORRECTIVE ACTION

61348-8019.US01/LEGAL126128980.1

5/26/2015  
Date

Jason Flaks  
Jason Flaks

Witness:

5-26-15  
Date

Carl H. Tu

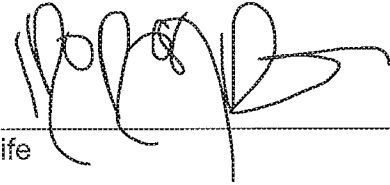
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5/21/2015

Date

Iroro Orife



Witness:

5-21-15

Date



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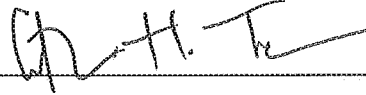


Bryan Rieger

Witness:

5-24-15

Date

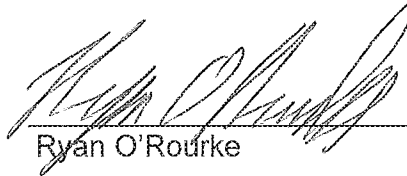


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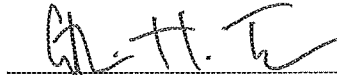


5/21/15  
Date

  
Ryan O'Rourke

Witness:

5-21-15  
Date

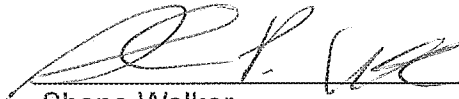


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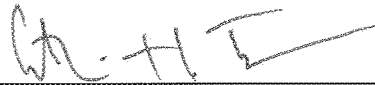


Shane Walker

Witness:

5-21-15

Date



For: IDENTIFYING CALL FEATURES AND ASSOCIATIONS TO DETECT CALL TRAFFIC PUMPING AND TAKE  
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