#### 502876604 07/02/2014

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Jeff Zhang	05/15/2014

### **RECEIVING PARTY DATA**

Name:	MICROSTRATEGY INCORPORATED	
Street Address:	1850 TOWERS CRESCENT PLAZA	
City:	VIENNA	
State/Country:	VIRGINIA	
Postal Code:	22182	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14034865

#### **CORRESPONDENCE DATA**

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Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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ATTORNEY DOCKET NUMBER:	30693-0120001	
NAME OF SUBMITTER:	ARLENE F. YATES	
SIGNATURE:	/Arlene F. Yates/	
DATE SIGNED:	07/02/2014	

**Total Attachments: 1** 

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**PATENT REEL: 033229 FRAME: 0786** 502876604

Attorney's Docket No.: 30693-0120001 / 20130012-1

## <u>ASSIGNMENT</u>

For valuable consideration, I, JEFF ZHANG of McLean, VA, hereby assign to MicroStrategy Incorporated, a corporation of Delaware having a place of business at 1850 Towers Crescent Plaza, Vienna, VA 22182; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by me, entitled DETERMINING TOPICS OF INTEREST, filed 9/24/2013, and assigned U.S. Serial Number 14/034,865, this assignment including said application, any and all United States and foreign patents and applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for me and my respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 5/15/2014

JEFF ZHANG

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