

## PATENT ASSIGNMENT COVER SHEET

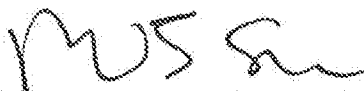
Electronic Version v1.1  
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EPAS ID: PAT3802701

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Michael J. Saylor	05/22/2015
Gang Chen	07/17/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSTRATEGY INCORPORATED
<b>Street Address:</b>	1850 TOWERS CRESCENT PLAZA
<b>City:</b>	VIENNA
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	22182
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15080126
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<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>	(202) 783-5070
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<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
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<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	30693-0099002
<b>NAME OF SUBMITTER:</b>	ARLENE F. YATES
<b>SIGNATURE:</b>	/Arlene F. Yates/
<b>DATE SIGNED:</b>	03/28/2016
<b>Total Attachments: 2</b>	
source=30693-0099001 Executed Assignment#page1.tif	
source=30693-0099001 Executed Assignment#page2.tif	

ASSIGNMENT

For valuable consideration, I, MICHAEL J. SAYLOR of 1850 Towers Crescent Plaza, Vienna, VA 22182, 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 us, entitled LOGGING LOCATION AND TIME DATA ASSOCIATED WITH A CREDENTIAL, filed 3/21/2013, and assigned U.S. Serial Number 13/848,196, and United States Provisional Patent Application entitled LOGGING LOCATION AND TIME DATA ASSOCIATED WITH A CREDENTIAL, filed 3/15/2013, and assigned U.S. Serial Number 61/789,653, this assignment including said applications, any and all United States and foreign patents, 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: 5/22/2015

  
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 MICHAEL J. SAYLOR

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ASSIGNMENT

For valuable consideration, we, MICHAEL J. SAYLOR of 1850 Towers Crescent Plaza, Vienna, VA and GANG CHEN of Vienna, 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 us, entitled LOGGING LOCATION AND TIME DATA ASSOCIATED WITH A CREDENTIAL, filed 3/21/2013, and assigned U.S. Serial Number 13/848,196, and United States Provisional Patent Application entitled LOGGING LOCATION AND TIME DATA ASSOCIATED WITH A CREDENTIAL, filed 3/15/2013, and assigned U.S. Serial Number 61/789,653, this assignment including said applications, any and all United States and foreign patents, 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 we authorize the Assignee to apply in all countries in our 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 we agree for ourselves and our 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: \_\_\_\_\_

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MICHAEL J. SAYLORDate: 7/17/2013\_\_\_\_\_  
GANG CHEN

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