#### 505834902 12/23/2019

# PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5881836

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Saurabh Abhyankar	11/11/2019
Scott Rigney	11/19/2019
Timothy Lang	11/01/2019

# **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:	16589053

# CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	30693-0260001	
NAME OF SUBMITTER:	IITTER: ARLENE F. YATES	
SIGNATURE:	/Arlene F. Yates/	
<b>DATE SIGNED:</b> 12/23/2019		

#### **Total Attachments: 4**

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Attorney Docket No.: 30693-0260001

#### ASSIGNMENT

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For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, SAURABH ABHYANKAR, SCOTT RIGNEY, and TIMOTHY LANG, each individually assigns to MICROSTRATEGY INCORPORATED, a corporation formed under the laws of Delaware and having a principal place of business at 1850 Towers Crescent Plaza.

Vienna. VA 22182, and its successors, transferees, and assignces (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the invention(s) (the "Subject Matter") described in a patent application that names us as inventors, is titled "PROVIDING INFORMATION CARDS USING SEMANTIC GRAPH DATA," and was filed in the United States Patent and Trademark Office on September 30, 2019, as application 16/589.053 (the "Application").

This Assignment assigns, in addition to the Subject Matter of the Application, (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region and under every treaty or convention, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or, at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter; will execute and provide all oaths and

Attorney Docket No.: 30693-0260001

declarations, statements, testimony, assignments, powers of attorney, applications, and documents; and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

Date: 11/11/19

Attorney Docket No.: 30693-0260001

Str. Co	Date: 19 Nov. 19
Scott Rigney	
Witnessed by:	
Signature: 4000 Care	Date: 11 11 11 11 20 12 13
Print Name: Nicole A Viv. 12	
Signature: Manna M Justia	Date: // //9/2019
Print Name: SHAWWA N YASHAR	**************************************

Assignment Page 3 of 4

Timotic Lang	Attorney Docket No.: 30693-0260001  Date:		
Witnessed by:			
Signature:	Date: //-0/-/9		
Print Name: FMCC			
Signature: <u>Lawnson Mywlan</u>	Date: <u>// - // - / - / - /</u>		
Print Name: S//AWAJAJA MYASHA	K.		
The Assignee hereby acknowledges and accepts the foregoing assignment.			
Assignee: MICROSTRATEGY INCORPOR	ATED		
Signature: JUNUS 110	111017 Date: 11/7/2019		
Name: Stania Montgon	4 (/		
Title: Suf Worldwide (	Intolle		

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