PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT4960990

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ANDREW W. WICKER	04/27/2018
PETER A. CAP	04/27/2018
CHRISTIAN SEIFERT	04/30/2018

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15966914

CORRESPONDENCE DATA

Fax Number: (202)857-6395

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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ARENT FOX LLP **Correspondent Name:** Address Line 1: 1717 K STREET, NW

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER: 037834.00985/404188-US-NP	
NAME OF SUBMITTER:	NATASHA BROWN
SIGNATURE:	/Natasha Brown/
DATE SIGNED:	05/15/2018

Total Attachments: 6

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PATENT REEL: 045802 FRAME: 0467 504914246

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PATENT REEL: 045802 FRAME: 0468

I <u>Andrew W. WICKER</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>TECHNIQUES FOR CURATING THREAT INTELLIGENCE DATA</u>" ("APPLICATION"), which:

	will be filed. ASSIGNOR hereby authorizes, and requests ASSIGNEE'S legal representative, Microsoft Technology Licensing
	LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on April 30, 2018 and given Application No. 15/966,914 by
	the following Office <u>US - United States Patent and Trademark Office</u> this APPLICATION's Application No., filing date, and Office, when known;
	was filed on and was given Application No _ by the following Office ".";

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office	
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1			
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Page 1 of 3

AFDOCS/16278344.1

MS Docket No.: 404188-US-NP

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the invention and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

 Only U. Com	2018-04-27
 Inventor's Signature	Date
 Andrew W. WICKER	
 Printed Name in English	Printed Name in Native Language
 <u> </u>	(if other than English)

I <u>Peter A. CAP</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TECHNIQUES FOR CURATING THREAT INTELLIGENCE DATA" ("APPLICATION"), which:

\times	will be filed. ASSIGNOR hereby authorizes, and requests
	ASSIGNEE'S legal representative, Microsoft Technology Licensing
	LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
	LEGAL REPRESENTATIVES), to insert here in parentheses (filed
	on April 30, 2018 and given Application No. 15/966,914 by
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Application No.	Filing Date	Office
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Page 1 of 3

AFDOCS/16278348.1

PATENT REEL: 045802 FRAME: 0471

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United

ASSIGNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

A.C.	27 April 2018
Inventor's Signature	Date
Peter A. CAP	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Christian SEIFERT</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>TECHNIQUES FOR CURATING THREAT INTELLIGENCE DATA</u>" ("APPLICATION"), which:

\boxtimes	will be filed. ASSIGNOR hereby authorizes, and requests,
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	LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S
	LECAL REPRESENTATIVES), to insert here in parentheses (filed
	on April 30, 2018 and given Application No. 15/966,914 by
	the following Office <u>US - United States Patent and Trademark Office</u>)
	this APPLICATION's Application No., filing date, and Office, when
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was filed on ___ and was given Application No_by the following Office " ":

Microsoft Technology Licensing, LLC, a Washington limited liability company, on behalf of itself and its successors and assigns ("ASSiGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES")):

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	ENT

REEL: 045802 FRAME: 0473

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

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Christian SEIFERT

Printed Name in English

Printed Name in Native Language (if other than English)

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