## 504884188 04/24/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4930929

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JASON WEBER	04/23/2018
TOBIN TITUS	04/19/2018
DANIEL LIBBY	04/16/2018
BRIAN MANTHOS	04/09/2018
COLIN PACITTI	04/09/2018
PENGXIANG ZHAO	04/09/2018
MATTHEW MILLER	04/23/2018
JORDAN THOMAS RABET	04/09/2018
JOHN HAZEN	04/09/2018

#### **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052-6399

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

Property Type	Number
Application Number:	15961830

#### **CORRESPONDENCE DATA**

Fax Number:

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.

**Phone:** 408-244-6319

Email: USDocket@microsoft.com

Correspondent Name: FOUNTAINHEAD LAW GROUP P.C. NON-EXPORT

Address Line 1: 900 LAFAYETTE STREET

Address Line 2: SUITE 301

Address Line 4: SANTA CLARA, CALIFORNIA 95050

ATTORNEY DOCKET NUMBER: 404042-US-NP
NAME OF SUBMITTER: ANDREW J. LEE

504884188 REEL: 045627 FRAME: 0795

SIGNATURE:	/Andrew J. Lee/
DATE SIGNED:	04/24/2018
Total Attachments: 18	
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PATENT REEL: 045627 FRAME: 0796

pl <u>Jason WEBER</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>MITIGATING TIMING ATTACKS VIA DYNAMICALLY TRIGGERED TIME DILATION</u>"
("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 24, 2018 and given Application No. 15/961,830 by the
	following Office <u>US - United States Patent and Trademark Office</u> ) this
	APPLICATION's Application No., filing date, and Office, when known;
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	by the following Office
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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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Page 1 of 2

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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).

Inventor's Signature  Jason WEBER	Date LIZ IB
Printed Name in English つのちゃんしょり/	Printed Name in Native Language (if other than English)

MS Docket No.: 404042-US-NP

I <u>Tobin TITUS</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>MITIGATING TIMING ATTACKS VIA DYNAMICALLY TRIGGERED TIME DILATION</u>"

("APPLICATION"), which:

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	Microsoft Way,	Redmond, Washington 98052 (ASSIGNEE'S LEGAL
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Page 1 of 2

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——————————————————————————————————————	T T &
Inventor's Signature  Tobin TITUS	Date 4/19/2018
Printed Name in English Tobs N TITUS	Printed Name in Native Language (if other than English)

I <u>Daniel LIBBY</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>MITIGATING TIMING ATTACKS VIA DYNAMICALLY TRIGGERED TIME DILATION</u>"

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91760	4/16/1g
Inventor's Signature	Date
Daniel LIBBY	
Printed Name in English	Printed Name in Native Language
	(If other than English)

I <u>Brian MANTHOS</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "
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B1A-	
Inventor's Signature	Date
Brian MANTHOS	04/09/2018
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Colin PACITTI</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>MITIGATING TIMING ATTACKS VIA DYNAMICALLY TRIGGERED TIME DILATION</u>"
("APPLICATION"), which:

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Page 1 of 2

MS Docket No.: 404042-US-NP

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Inventor's Signature	Date
Colin PACITTI	4/9/2018
Printed Name in English	Printed Name in Native Language
Colin Pacitti	(if other than English)

MS Docket No.: 404042-US-NP

I <u>Pengxiang ZHAO</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>MITIGATING TIMING ATTACKS VIA DYNAMICALLY TRIGGERED TIME DILATION</u>"

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Date
4/9/2018
Printed Name in Native Language
(if other than English)

I <u>Matthew MILLER</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>MITIGATING TIMING ATTACKS VIA DYNAMICALLY TRIGGERED TIME DILATION</u>"
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Inventor's Signature	Date 4/23/2016
Printed Name in English	Printed Name in Native Language (if other than English)

l <u>Jordan Thomas RA</u>	<u>BET</u> ("ASSIGNOR") am tl	he original inventor o	r an original joint
inventor of subject matter	("INVENTION") disclose	d and/or claimed in a	a patent application
entitled " <u>MITIGATING TIM</u>	<u>ING ATTACKS VIA DYN</u> /	<u>AMICALLY TRIGGERED</u>	TIME DILATION"
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Inventor's Signature	Date 04/03/2018
Jordan Thomas RABET	
Printed Name in English	Printed Name in Native Language
JORDAN THOMAS RAPET	(if other than English)

# PATENT ASSIGNMENT MS Docket No.: 404042-US-NP

subject matt <u>MITIGATING</u> ("APPLICATIO	HAZEN ("ASSIGNOR") am the original inventor or an original joint inventor of er ("INVENTION") disclosed and/or claimed in a patent application entitled " TIMING ATTACKS VIA DYNAMICALLY TRIGGERED TIME DILATION" DN"), which:
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	- 4/9/18
Inventor's Signature	Date
John HAZEN	
Printed Name in English	Printed Name in Native Language (if other than English)