#### 505540722 06/24/2019

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5587519

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
DOUGLAS C. BURGER	06/26/2015
AARON SMITH	06/26/2015
JAN GRAY	11/11/2015

#### **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:	16450172

#### **CORRESPONDENCE DATA**

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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.

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MICROSOFT CORPORATION **Correspondent Name:** 

Address Line 1: ONE MICROSOFT WAY

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	357217-US-CNT
NAME OF SUBMITTER:	LISA BIANCO
SIGNATURE:	/lisabianco/
DATE SIGNED:	06/24/2019

#### **Total Attachments: 6**

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**PATENT REEL: 049568 FRAME: 0038** 

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PATENT REEL: 049568 FRAME: 0039

# PATENT ASSIGNMENT MS Docket No.: 357217.01

I <u>, Douglas C. Burger (</u> "AS	SIGNOR") am the original i	nventor or an original joint
inventor of subject matter ("INV	ENTION") disclosed and/o	r claimed in a patent
application entitled "DECOUPL	ED PROCESSOR INSTRU	JCTION WINDOW AND
<b>OPERAND BUFFER</b> " ("APPLICA	TION"), which:	
oxtimes will be filed. A	ASSIGNOR hereby autho	orizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	Technology Licensing,
LLC., One Mici	rosoft Way, Redmond,	Washington 98052
(ASSIGNEE'S LEG	AL REPRESENTATIVES),	to insert here in
parentheses (filed	on <u>June 26, 2015</u> and	d given Application No.
14/752,724		following Office
US	PTO)this	APPLICATION's
Application No., fi	ling date, and Office, whe	n known;
$\square$ was filed on	and was given A	application
	by the following Office	
	,	
Microsoft Technology Lic	ensing, LLC, a Washington	n limited liability company, or
behalf of itself and its succes	<u> </u>	
desirous of acquiring, the entir	e and exclusive rights, ti	tle and interest, including the
right of priority, in the INVENTION	ON and the APPLICATION (	and all other applications and
patents derived therefrom, sucl	n as continuing application	ns, in whole or in part, in and
for the United States, its t	5	• •
DERIVATIVES"));		_
ASSIGNOR hereby	authorizes, and requ	iests, ASSIGNEE'S LEGAI
REPRESENTATIVES to insert the	ne Application No., filing	g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after th	iey are known;
Application No.	Filing Date	Office

Page 1 of 2

PATENT ASSIGNMENT		MS Docket No.:	357217.01

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).

Date Douglas C. Burger Printed Name in English Printed Name in Native Language (if other than English)

	PATI	ENT ASSIGNI	MENT	MS	Docket No.	: <u>357</u>	<u>′217.01                                   </u>
of subject ma	atter ("INVENT	SIGNOR") am tl TION") disclose ROCESSOR IN ), which:	d and/or cla	aimed in a	patent app	licatio	n
	ASSIGNEE'S LLC., One (ASSIGNEE'S	ed. ASSIGNOI legal represen Microsoft V LEGAL REF (filed on_June	itative, Micr Way, Redn PRESENTATI\	osoft Tecl nond, Wa /ES), to	hnology Lic ashington insert h	ensing 9805 ere	g, 52 in
	14/752,724	by	the	follo	wing	Offic	ce
		USPTO	)th	is	APPLICA	ATION	's
	Application 1	No., filing date	, and Office	, when kno	own;		
	was filed on		and was g	iven Appli	cation		

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

\_\_\_\_by the following Office

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

DERIVATIVES"));

Application No.	Filing Date	Office	

Page 1 of 2

PATENT ASSIGNMENT		MS Docket No.:	357217.01

PATENT ASSIGNMENT

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Aaron Smith	June 26, 2015
Inventor's Signature	Date
Aaron Smith	
Printed Name in English	Printed Name in Native Language
	(if other than English)

## PATENT ASSIGNMENT

I. Jan Gray ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DECOUPLED PROCESSOR INSTRUCTION WINDOW AND OPERAND BUFFER" ("APPLICATION"), which:

$\boxtimes$	will be file	d. ASSIGNO	R hereby	authorize	s, and	reque	ests,
	ASSIGNEE'S I	egal represer	itative, Mic	rosoft Tecl	hnology	Licens	ing,
	LLC., One	Microsoft	Way, Red	mond, Wa	ashingto	n 98	052
	(ASSIGNEE'S	LEGAL REF	PRESENTATI	VES), to	insert	here	in
	parentheses	(filed on <u>lune</u>	e 26, 201	<u>5</u> and give	n Applio	ation	No.
	14/752,724			ollowing O			
	<b>States Patent</b>	and Tradema					
	No., filing dat	e, and Office	, when know	wn;		•	
	was filed on _		_and was g	given Applio	cation		
	No		following (				

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Application No.	Filing Date	Office	

Page 1 of 2

MS Docket No.: 357217.01

PATENT ASSIGNMENT		MIS Docket No.:	35/21/.01

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Inventor's Signature	Nov 11,2015  Date	
Jan Gray Printed Name in English	Printed Name in Native Language (if other than English)	