11/12/2015 503567220

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3613847

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:	14752685

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: 425-707-9382

Email: usdocket@microsoft.com MICROSOFT CORPORATION **Correspondent Name:**

Address Line 1: ONE MICROSOFT WAY

Address Line 4: **REDMOND, WASHINGTON 98052**

ATTORNEY DOCKET NUMBER:	357218.01
NAME OF SUBMITTER:	LISA BIANCO
SIGNATURE:	/lisabianco/
DATE SIGNED:	11/12/2015

Total Attachments: 6

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PATENT REEL: 037027 FRAME: 0091 503567220

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PATENT REEL: 037027 FRAME: 0092

I<u>, Douglas C. Burger</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BULK ALLOCATION OF INSTRUCTION BLOCKS TO A PROCESSOR INSTRUCTION WINDOW" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIG	NOR	hereby	autho	rizes,	and	reque	sts,
	ASSI	GNEE'	S lega	ıl repre	senta	tive, Mic	rosoft	Techr	nology	Licens	ing,
	LLC.	, Or	ie M	icrosof	t W a	ay, Redi	mond,	Was	hingto	n 980	052
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	Appl	icatio	n No.,	USPTO filing o	late, a)thand Office	nis e, wher given A	ı knov	APPL vn;		

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				

Page 1 of 2

MS Docket No.: 357218.01

PATENT .	ASSIGNMENT	MS Docket No.:	357218.01

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).

Ogfer Com	6/26/15
Inventor's Signature	Date
Douglas C. Burger	
Printed Name in English	Printed Name in Native Language (if other than English)

I, <u>Aaron Smith</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "BULK ALLOCATION OF INSTRUCTION BLOCKS TO A PROCESSOR INSTRUCTION WINDOW" ("APPLICATION"), which:

X	will be	filed. A	SSIGNOR	hereby	authorize	s, and	reque	sts,
	ASSIGNEE'	S legal r	epresenta	tive, Micro	osoft Tec	hnology	Licensi	ng,
	LLC., Or	ne Micro	osoft Wa	ıy, Redm	nond, W	ashingto	n 980)52
	(ASSIGNEE	S'S LEGA	AL REPRE	SENTATIV	'ES), to	insert	here	in
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Page 1 of 2

MS Docket No.: 357218.01

PATENT .	ASSIGNMENT	MS Docket No.:	357218.01	

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

MS Docket No.: <u>357218.01</u>

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 "BULK ALLOCATION OF INSTRUCTION BLOCKS TO A PROCESSOR INSTRUCTION WINDOW" ("APPLICATION"), which:

\boxtimes	will be filed	d. ASSIGNO	OR hereby	autho	orizes,	and	reque	ests,
	ASSIGNEE'S le	gal represe	ntative, Mi	crosoft	Techr	nology	Licens	ing,
	LLC., One	Microsoft	Way, Red	dmond,	Was	hingto	n 98	052
	(ASSIGNEE'S	LEGAL RE	PRESENTA	ΓIVES),	to	insert	here	in
	parentheses	(filed on <u>lur</u>	<u>ne 26, 20</u>	<u>15</u> and	given	Applic	ation	No.
	14/752,685		by the	followin	g Off	ice <u>US</u>	– Un	ited
	States Patent	and Tradem	ark Office)1	his APP	LICAT	ION's A	pplica	tion
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	was filed on _		and was	given A	Applica	ation		
	No	by th	e 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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Application No.	Filing Date	Office	
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Page 1 of 2

PATENT REEL: 037027 FRAME: 0097

PATENT ASSIGNMENT		MS Docket No.:	357218.01	

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