PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6556206

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS PHILIP SPEIER	02/17/2021
JASON S. WOHLGEMUTH	02/16/2021
ARTUR KLAUSER	02/16/2021
GAGAN GUPTA	02/16/2021
CODY D. HARTWIG	02/16/2021
ABOLADE GBADEGESIN	02/16/2021

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:	17177775

CORRESPONDENCE DATA

Fax Number: (877)812-1249

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: 919-238-2300

Email: usdocket@microsoft.com

MTL (NON-EXPORT) AND WITHROW + TERRANOVA **Correspondent Name:**

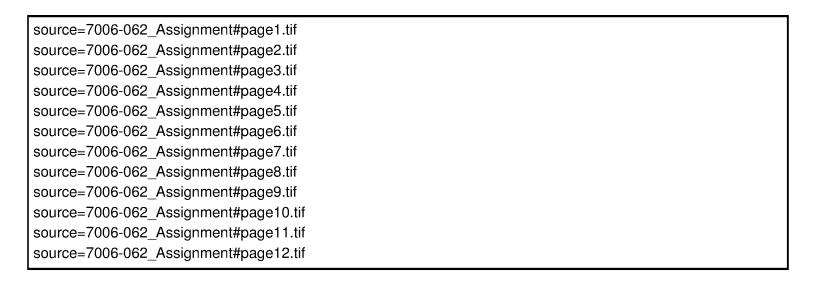
106 PINEDALE SPRINGS WAY Address Line 1: Address Line 4: CARY, NORTH CAROLINA 27511

ATTORNEY DOCKET NUMBER:	7006-062
NAME OF SUBMITTER:	KATIE KENNEDY
SIGNATURE:	/Katie Kennedy/
DATE SIGNED:	02/17/2021

Total Attachments: 12

PATENT REEL: 055297 FRAME: 0774

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PATENT REEL: 055297 FRAME: 0775

PATENT ASSIGNMENT

I Thomas Philip SPEIER ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PERFORMING SPECULATIVE ADDRESS TRANSLATION IN PROCESSOR-BASED DEVICES" ("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 and given Application
	No by the following Office <u>US – United States</u>
	Patent and Trademark Office) 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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MS Docket No.: 409221-US-NP

PATENT ASSIGNMENT	M	S Docket No.:	409221-US-NP

PATENT ASSIGNMENT

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"));

Sunflight	2/17/2021
Inventor's Signature	Date
Thomas Philip SPEIER	
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: 409221-US-NP

I Jason S. WOHLGEMUTH ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PERFORMING SPECULATIVE ADDRESS TRANSLATION IN PROCESSORBASED DEVICES" ("APPLICATION"), which:

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Application No.	Filing Date	Office	
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Page 1 of 2

PATENT REEL: 055297 FRAME: 0778

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2	2/16/2021
Invertor's Signature	Date
Jason S. WOHLGEMUTH	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 409221-US-NP

of subject matter ("INVENTION") of "PERFORMING SPECULATIVE ADD ("APPLICATION"), which:	lisclosed and/or claimed in DRESS TRANSLATION IN IN INSTRUMENTAL AUTHOR STATES AUTHOR BY RESENTATION TO THE RESENTATION OF THE	PROCESSOR-BASED DEVICES" rizes, and requests, Technology Licensing, on 98052 (ASSIGNEE'S in parentheses (filed Noby and Trademark Office) late, and Office, when
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		(if other th	an English)

MS Docket No.: 409221-US-NP

I Gagan GUPTA ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PERFORMING SPECULATIVE ADDRESS TRANSLATION IN PROCESSOR-BASED DEVICES" ("APPLICATION"), which:

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Application No.	Filing Date	Office	

Hora an Angle	
Inventor's Signature	Date
Gagan GUPTA	
Printed Name in English	Printed Name in Native Language (if other than English)

I Cody D. HARTWIG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PERFORMING SPECULATIVE ADDRESS TRANSLATION IN PROCESSOR-BASED DEVICES" ("APPLICATION"), which:

\boxtimes	will be	filed.	ASSIGNOR	hereby	autho	orizes,	and n	equests,
	ASSIGNE	E'S legal	represental	ive, Mic	rosoft	Techno	ology Li	censing,
	LLC, One	Microso	oft Way, Redi	nond, W	ashing	ton 980)52 (AS	IIGNEE'S
	LEGAL R	LEPRESEN	(TATIVES), t	o insert	here	in pai	renthese	s (filed
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	was filed	on		and was	given /	Applica	tion	
	No		by the f	ollowing	Office			
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Application No.	Filing Date	Office	

Page 1 of 2

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Inventor's Signature		Date			
Cody D. HARTWIG					
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I Abolade GBADEGESIN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PERFORMING SPECULATIVE ADDRESS TRANSLATION IN PROCESSOR-BASED DEVICES" ("APPLICATION"), which:

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Application No.	Filing Date	Office	

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Abolade Gbadegesin	February 16, 2021	
Inventor's Signature	Date	
Abolade GBADEGESIN		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	