506070531 05/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6117246

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN SCOTT HARADEN	05/19/2020
CHRISTOPHER MICHAEL BABECKI	05/19/2020

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:	16880018		

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 8015339800

Email: ecdocket@microsoft.com,jescamilla@wnlaw.com
Correspondent Name: WORKMAN NYDEGGER/MS EXPORT CONTROL

Address Line 1: 60 E SOUTH TEMPLE

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	13768.3954
NAME OF SUBMITTER:	LEVI S. BROWN
SIGNATURE:	/Levi S. Brown/
DATE SIGNED:	05/21/2020

Total Attachments: 4

source=13768-3954-2020-05-21-Combined-Assignments#page1.tif source=13768-3954-2020-05-21-Combined-Assignments#page2.tif source=13768-3954-2020-05-21-Combined-Assignments#page3.tif source=13768-3954-2020-05-21-Combined-Assignments#page4.tif

PATENT 506070531 REEL: 052723 FRAME: 0236

I, Ryan Scott HARADEN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVED ERROR RECOVERY AND POWER MANAGEMENT BETWEEN NODES OF AN INTERCONNECTION NETWORK" ("APPLICATION"), which:

X	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 May 21, 2020 and given Application
	No. 16/880,018 by the following Office US - United States 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 US - United States Patent and Trademark 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	

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).

PATENT ASSIGNMENT	Attorney Docket No. 13788 3954 pkt/s 4084754	25.WD
Annual of Supersure	Date Carte	
Ayer Seed (SAME) Proced Name or English	Printed Name in Native Language (it of her than English)	

PATENT REEL: 052723 FRAME: 0238 I, Christopher Michael BABECKI ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "IMPROVED ERROR RECOVERY AND POWER MANAGEMENT BETWEEN NODES OF AN INTERCONNECTION NETWORK" ("APPLICATION"), which:

X	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 May 21, 2020 and given Application
	No. $\underline{16/880,018}$ by the following Office $\underline{\text{US}}$ - United States 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
	TOHOWING LITTICE LIN - LINITED STATES PATENT AND TRADEMARK LITTICE.

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	
	- J		

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).

Ē	Δ.	TFI	NT	ΔSS	IGN	MEN	ΙT
	$\overline{}$			\sim	\mathbf{v}		4 1

Attorney Docket No.: 13768.3954 (MS# 408475-US-NP)

Open Balle	5/19/2020
Inventor's Signature	Date
Christopher Michael BABECKI	
Printed Name in English	Printed Name in Native Language
	(if other than English)