PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT7305574

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NADAV SHLOMO BEN-AMRAM	04/28/2022
NETANEL HADAD	04/28/2022
LIRAN BIBER	04/28/2022

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:	17732766

CORRESPONDENCE DATA

Fax Number: (720)204-5669

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: 4255389035

Email: usdocket@microsoft.com

MICROSOFT CORPORATION **Correspondent Name:**

Address Line 1: ONE MICROSOFT WAY

Address Line 2: **SUITE 1350**

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

ATTORNEY DOCKET NUMBER:	411319-US-NP
NAME OF SUBMITTER:	SHELBY KENNEDY
SIGNATURE:	/Shelby Kennedy/
DATE SIGNED:	04/29/2022

Total Attachments: 6

source=2022-04-29-411319-US-NP-Assignments#page1.tif source=2022-04-29-411319-US-NP-Assignments#page2.tif source=2022-04-29-411319-US-NP-Assignments#page3.tif

PATENT REEL: 059773 FRAME: 0151 507258653

source=2022-04-29-411319-US-NP-Assignments#page4.tif source=2022-04-29-411319-US-NP-Assignments#page5.tif source=2022-04-29-411319-US-NP-Assignments#page6.tif

> PATENT REEL: 059773 FRAME: 0152

MS Docket No.: 411319-US-NP

I <u>Nadav Shlomo BEN-AMRAM</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>MULTI-PROCESSOR SYNCHRONIZATION</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	autho	orizes,	and	requ	ests,
	ASSIC	SNEE	'S legal	representa	tive, Micr	osoft	Techno	ology	Licens	sing,
	LLC.,	One	Micros	oft Way, Red	mond, Wa	ashing	ton 980	052 (A	\SSIGN	1EE'S
	LEGA	L R	EPRESEN	ITATIVES), t	o insert	here	in pa	renthe	eses ((filed
	on _			and gi	ven Appli	cation	No			by
	the f	ollow	ving Off	ice <u>US – Unit</u>	ed States	<u>Patent</u>	and Tr	adem	<u>ark Of</u>	ffice)
	this .	APPL	ICATIO!	N's Applicati	on No., 1	filing o	late, a	nd Of	fice, v	vhen
	know	vn;								
	was f	filed	on		and was g	given A	Applica	tion		
	No _			by the f	ollowing	Office	" <u>US – l</u>	Jnited	State	<u>.s</u>
	Pater	nt an	d Trade	mark 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
17/732,766	April 29, 2022	U.S. Patent & Trademark Office

MS Docket No.: 411319-US-NP

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 | 28/04/2624 | Date |

MS Docket No.: 411319-US-NP

I <u>Netanel HADAD</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>MULTI-PROCESSOR SYNCHRONIZATION</u>" ("APPLICATION"), which:

\times	vill be filed. ASSIGNOR hereby authorizes, and reques	ts
	ASSIGNEE'S legal representative, Microsoft Technology Licensin	ıg
	LC., One Microsoft Way, Redmond, Washington 98052 (ASSIGNE	<u> </u>
	EGAL REPRESENTATIVES), to insert here in parentheses (fil	ec
	on and given Application No	by
	he following Office <u>US – United States Patent and Trademark Offic</u>	<u>:e</u>
	his APPLICATION's Application No., filing date, and Office, wh	er
	known;	
	vas filed on and was given Application	
	No by the following Office " <u>US – United States</u>	
	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
17/732,766	April 29, 2022	U.S. Patent & Trademark Office

MS Docket No.: 411319-US-NP

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).

Inventor's Signature	04.28.2022 Date נתנאל חדד
Netanel HADAD	·
Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>411319-US-NP</u>

I <u>Liran BIBER</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>MULTI-PROCESSOR SYNCHRONIZATION</u>" ("APPLICATION"), which:

\times	will	be	filed.	ASSIGNOR	hereby	autho	rizes,	and	requ	ıests,
	ASSIG	NEE	'S legal	representa	tive, Micr	osoft 7	Гесһпо	logy	Licen	sing,
	LLC.,	One	Micros	oft Way, Red	mond, Wa	ashingt	on 980)52 (A	SSIGI	NEE'S
	LEGAI	L RE	EPRESEN	TATIVES), 1	o insert	here	in par	enthe	ses	(filed
	on			and gi	ven Appli	cation I	No			by
	the fo	llow	ing Offi	ce <u>US – Unit</u>	ed States	Patent	and Tr	adema	ark O	ffice)
	this A	\PPL	ICATION	l's Applicati	on No., 1	filing d	ate, ar	id Off	ice,	when
	know	n;								
	was fi	iled	on		and was q	given A	pplicat	ion		
	No			by the f	ollowing	Office '	" <u>US – L</u>	<u>Inited</u>	State	<u>es</u>
	Paten	tand	d Trade	mark 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
17/732,766	April 29, 2022	U.S. Patent & Trademark Office

MS Docket No.: 411319-US-NP

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).

Inventor's Signature	4/28/2022 Date
Liran BIBER	לירן ביבר
Printed Name in English	Printed Name in Native Language
	(if other than English)