506378575 12/01/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

NEW ASSIGNMENT

EPAS ID: PAT6425331

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LESIA NALEPA	08/28/2020
BENJAMIN R. VINCENT	11/25/2020
ARIELLE DOROTHY CROWE	11/25/2020
JEFFREY THOMAS SAKOWICZ	07/23/2020

RECEIVING PARTY DATA

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC
Street Address:	ONE MICROSOFT WAY
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State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16743774

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	407905-US-NP (1777.E23US1
NAME OF SUBMITTER:	ABBY JACKSON
SIGNATURE:	/Abby Jackson/
DATE SIGNED:	12/01/2020

Total Attachments: 9

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PATENT 506378575 REEL: 054505 FRAME: 0236

PATENT REEL: 054505 FRAME: 0237

Atty Ref/Docket No.: 407905-US-NP (1777.E23US1) Patent and Trademark Office

To the Director of the U.S. Patent and Trademark Office: Ple				
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):			
Lesia Nalepa, Benjamin R. Vincent, Arielle Dorothy	Name: Microsoft Technology Licensing, LLC			
Crowe, Jeffrey Thomas Sakowicz	Street Address: One Microsoft Way			
Additional name(s) of conveying party(ies) attached?	City: <u>Redmond</u> State: <u>WA</u> Zip: <u>98052</u> Country: <u>United States of America</u>			
[]Yes [X]No	Additional name(s) & address(es) attached? []Yes			
3. Nature of conveyance:	[X]No			
[X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other				
Execution Date: <u>August 28, 2020, November 25, 2020, November 25, 2020, July 23, 2020</u>				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new application	on, the execution date of the application is:			
A. Patent Application No.(s)	B. Patent No.(s)			
Serial No. 16/743,774				
Additional numbers attached? []Yes [X]No				
5. Name and address of party to whom correspondence	6. Total number of applications and patents involved: <u>1</u>			
5. Name and address of party to whom correspondence concerning document should be mailed:	7. Total fee (37 CFR 3.41):\$ <u>0.00</u>			
Name: Rigel J. Menard	[]Enclosed			
Address:	[]Authorized to be charged to deposit account			
Schwegman Lundberg & Woessner, P.A.	19-0743			
P.O. Box 2938 Minneapolis, Minnesota 55402	8. Please charge any additional fees or credit any over payments to our Deposit Account No.: 19-0743			
	1			
DO NOT USE	E THIS SPACE			
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	mation is true and correct and any attached copy is a true copy			
Rigel J. Menard/Reg. No. 66,520	/Rigel J Menard/ 12/1/2020			
Name of Person Signing	Signature Date			
Tot	al number of pages including cover sheet: 9			

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks Mail Stop Assignment Recordation Services P.O. Box 1450 Alexandria, VA 22313-1450

PATENT REEL: 054505 FRAME: 0238

	·		r or an original joint inventor n a patent application entitled
"DYNAMIC IN	ITEGRATION CHECK	LIST FOR DEVELOPMENT P	LATFORM", which:
	ASSIGNEE'S legal r LLC, One Microsoft LEGAL REPRESENT on the following Of	ASSIGNOR hereby authorepresentative, Microsoft way, Redmond, Washingt ATIVES), to insert here and given Application office	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed Noby) this
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behalf of itse of acquiring priority, in the derived there United States	elf and its successors, the entire and exc ne INVENTION and the efrom, such as cont s, its territories, and	s and assigns ("ASSIGNEE"), clusive rights, title and in he APPLICATION (and all o tinuing applications, in wh all foreign countries ("API	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents tole or in part, in and for the PLICATION DERIVATIVES"));
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Application	No.	Filing Date	Office
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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"));

Lesio Tolepo Inventor's Signature	8/28/2020 Date
Lesia Nalepa	
Printed Name in English	Printed Name in Native Language
	(if other than English)

l Ben	iamin R. Vincent ("/	ASSIGNOR") am the origina	d inventor or an original joint
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لسا		ASSIGNOR hereby authorized	
		representative, Microsoft	-
	LLC, One Microsof	t Way, Redmond, Washing	ton 98052 (ASSIGNEE'S
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9			limited liability company, on
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United States	s, its territories, and	l all foreign countries ("API	PLICATION DERIVATIVES"));
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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"));

. A. Junited	
Bald	25/11/2020
Inventor's Signature	Date
Benjamin R. Vincent	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I Arielle Dorothy Crowe	e ("ASSICNOR") am the	a original invoi	ator or an original join
inventor of subject matter		 -	
			FOR DEVELOPMENT
PLATFORM", which:			
will be filed.	ASSIGNOR hereby	authorizes,	and requests,
	al representative, Mid		
LLC, One Micros	oft Way, Redmond, V	/ashington 98	052 (ASSIGNEE'S
LEGAL REPRESE	NTATIVES), to inser	t here in pa	rentheses (filed
on	and given App	lication No	by
the following	Office) this
APPLICATION'S	Application No., filing	date, and Offi	ce, when known;
Microsoft Technology behalf of itself and its success of acquiring, the entire and priority, in the INVENTION and derived therefrom, such as cunited States, its territories, a	ors and assigns ("ASS exclusive rights, title d the APPLICATION (a ontinuing application	hington limite IGNEE"), is ent and interest, ind all other ap s, in whole or	d liability company, or itled to, and is desirous including the right o oplications and patents in part, in and for the
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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"));

ande (muse	11/25/2020
Inventor's Signature	Date
Arielle Dorothy Crowe	
Printed Name in English	Printed Name in Native Language
	(if other than English)

		r of subject matte entitled " <u>DYNAM</u>	r ("INVENTION") disclosed	iginal inventor or an original and/or claimed in a patent KUST FOR DEVELOPMENT
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	behalf of itse of acquiring, priority, in th derived there	If and its successors the entire and exise invention and the second in t	s and assigns ("ASSIGNEE"), dusive rights, title and in he APPLICATION (and all o inuing applications, in wh	limited liability company, on is entitled to, and is desirous terest, including the right of ther applications and patents ole or in part, in and for the PLICATION DERIVATIVES"));
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Page 1 of 2

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"));

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Inventor's Signature	Date	
Jeffrey Thomas Sakowicz		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	