

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6285802

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
INTENTIONAL SOFTWARE CORPORATION	06/26/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 25</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7237226
Patent Number:	7730102
Patent Number:	7165238
Patent Number:	7665020
Patent Number:	8341523
Patent Number:	7051279
Patent Number:	8429525
Patent Number:	7607099
Patent Number:	7756859
Patent Number:	10684829
Patent Number:	9678724
Patent Number:	10387547
Patent Number:	9158507
Patent Number:	7949949
Patent Number:	10353991
Patent Number:	10387540
Patent Number:	10402478
Patent Number:	10430500
Application Number:	13284714
Application Number:	11264364

PATENT

Property Type	Number
Application Number:	62285003
Application Number:	14800594
Application Number:	14800601
Application Number:	14800574
Application Number:	60663489

**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:** 4257056531

**Email:** jopare@microsoft.com

**Correspondent Name:** MICROSOFT CORPORATION

**Address Line 1:** ONE MICROSOFT WAY

**Address Line 2:** ATTN: JOHN PAREDES

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

<b>NAME OF SUBMITTER:</b>	JOHN PAREDES
<b>SIGNATURE:</b>	/John Paredes/
<b>DATE SIGNED:</b>	09/04/2020

**Total Attachments: 8**  
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## ASSIGNMENT OF PATENTS AND APPLICATIONS

Now, therefore, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

Intentional Software Corporation, a corporation organized under the laws of Washington ("ASSIGNOR"),

hereby sells, assigns, transfers, and conveys to

Microsoft Technology Licensing, LLC, a limited liability company organized under the laws of Washington and having an office and place of business at One Microsoft Way, Redmond, Washington 98052 ("ASSIGNEE"),

all right, title and interest ASSIGNOR has in and to the patents and patent applications listed in Exhibit A, ("PATENTS") attached hereto, including any and all legal rights to sue for past, present and future infringement, to collect royalties, to prosecute all existing patent applications worldwide, to apply for additional patents worldwide and to have patents issue in the name of ASSIGNEE.

Assignor also assigns and transfers to the Assignee and the Assignee's legal representatives, successors and assigns, its full and exclusive rights in and to the Intellectual Property including the PATENTS in the U.S. and every foreign country, and its entire right, title, and interest in and to the related applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, National phase applications, including petty patent applications, and utility model applications) that may be filed in the United States and every foreign country on the Intellectual Property including the PATENTS and related applications.

Upon said consideration, Assignor conveys to the Assignee the right to make application in its own behalf on the Intellectual Property including the PATENTS and related applications in the U.S. and countries foreign to the U.S. and to claim under the Patent Cooperation Treaty, the International Convention and/or other international arrangement for any such application the date of any earlier U.S. application (or any other application on the invention) to gain priority with respect to other applications.

(1) ASSIGNOR requests and authorizes the appropriate officials in any country, to issue any and all Letters Patent that may be granted upon any patent application or any additional, continuing or divisional applications thereof to the ASSIGNEE, its successors and assigns.

(2) ASSIGNOR grants to ASSIGNEE and its agents the authority and power to insert on this instrument any further identification necessary or desirable for purposes of recordation in the Patent and Trademark Office of any country.

(3) ASSIGNOR certifies that the person signing this assignment is a lawful representative of ASSIGNOR and is authorized to execute this assignment its behalf.

(4) This assignment will become effective on the date when both ASSIGNOR and ASSIGNEE have signed it.

June 26, 2020 Signature of [Handwritten Signature] for ASSIGNOR  
[Date] Benjamin Orndorff, Director, Intentional Software Corporation

I certify that the above-identified ASSIGNOR, personally known to me to be the same person or persons who signed the foregoing instrument, appeared before me this day in person, and acknowledged that the said instrument was signed and delivered as the free and voluntary act of the ASSIGNOR, for the uses and purposes therein set forth.

Given under my hand and seal, this June 26, 2020 [Date].

[Handwritten Signature]  
Bianca Zhang – NOTARY PUBLIC  
In and for the State of Washington U.S.A.  
Residing at King County, Washington U.S.A.  
My Appointment expires: 08/29/2020

BIANCA ZHANG  
Notary Public  
State of Washington  
My Commission Expires  
August 29, 2020

June 26, 2020 Signature of *Kevin Kehoe* for ASSIGNEE.  
[Date] Kevin Kehoe, Vice President, Microsoft Technology Licensing, LLC

I certify that the above-identified ASSIGNEE, personally known to me to be the same person or persons who signed the foregoing instrument, appeared before me this day in person, and acknowledged that the said instrument was signed and delivered as the free and voluntary act of the ASSIGNEE, for the uses and purposes therein set forth.

Given under my hand and seal, this June 26, 2020 [Date].

*Bianca Zhang*  
Bianca Zhang – NOTARY PUBLIC  
In and for the State of Washington U.S.A.  
Residing at King County, Washington U.S.A.  
My Appointment expires: 08/29/2020

BIANCA ZHANG  
Notary Public  
State of Washington  
My Commission Expires  
August 29, 2020

EXHIBIT A

<b>Country</b>	<b>Case reference</b>	<b>Grant Number</b>	<b>Filing Number</b>	<b>Status</b>
US	800044-US-NP	7237226	10/435497	Lapsed
WO	800044-WO-PCT		PCT/US2004/012059	Abandoned
AU	800045-AU-PCT	2004250583	2004250583	Grant
CA	800045-CA-PCT	2528394	2528394	Grant
EP	800045-EP-EPT		04753084.5	Abandoned
IN	800045-IN-PCT		5802/DELNP/2005	Publication of application
JP	800045-JP-PCD		2010-007422	Abandoned
JP	800045-JP-PCT		2006-514936	Abandoned
US	800045-US-CNT	7730102	11/567690	Grant
US	800045-US-NP	7165238	10/456957	Lapsed
WO	800045-WO-PCT		PCT/US2004/016193	Closed
US	800046-US-CNT	7665020	11/353224	Grant
US	800046-US-CNT[2]	8341523	12/691150	Grant
US	800046-US-NP	7051279	10/616293	Grant
WO	800046-WO-PCT		PCT/US2004/018308	Abandoned

Country	Case reference	Grant Number	Filing Number	Status
AU	800047-AU-PCT	2004286677	2004286677	Grant
CA	800047-CA-PCT	2544392	2544392	Grant
EP	800047-EP-EPT		04800578.9	Abandoned
IN	800047-IN-PCT		2475/DELNP/2006	Publication of application
JP	800047-JP-PCT	5147240	2006-539597	Grant
US	800047-US-CNT	8429525	12/555919	Grant
US	800047-US-NP	7607099	10/701369	Grant
WO	800047-WO-PCT		PCT/US2004/036420	Closed
EP	800048-EP-EPT		06839641.5	Abandoned
IN	800048-IN-PCT		2712/CHENP/2008	Abandoned
JP	800048-JP-PCT		2008-539143	Abandoned
US	800048-US-CNT		13/284714	Abandoned
US	800048-US-NP		11/264364	Abandoned
WO	800048-WO-PCT		PCT/US2006/060402	Closed
EP	800049-EP-EPT		06840236.1	Abandoned
IN	800049-IN-PCT		3694/CHENP/2008	Abandoned
JP	800049-JP-PCT	4698738	2008-545958	Grant

Country	Case reference	Grant Number	Filing Number	Status
US	800049-US-NP	7756859	11/311891	Grant
WO	800049-WO-PCT		PCT/US2006/062012	Closed
US	800050-US-CNT	10684829	15/620474	Grant
US	800050-US-NP	9678724	14/725011	Grant
WO	800050-WO-PCT		PCT/US2016/034250	Abandoned
AU	800051-AU-PCT		2015315608	Publication of application
CA	800051-CA-PCT		2987245	Local filing
EP	800051-EP-EPT		15771761.2	Local filing
IN	800051-IN-PCT		201747012554	Publication of application
JP	800051-JP-PCT		2017-514546	Abandoned
US	800051-US-NP	10387547	14/800628	Grant
US	800051-US-PSP		62/285003	Closed
WO	800051-WO-PCT		PCT/US2015/048194	Closed
AU	800052-AU-NP	2007234484	2007234484	Grant
CA	800052-CA-NP	2609882	2609882	Grant
EP	800052-EP-EPA		07022216.1	Abandoned
IN	800052-IN-NP	254808	2693/CHE/2007	Grant



Country	Case reference	Grant Number	Filing Number	Status
JP	800052-JP-NP		2007-286464	Abandoned
US	800052-US-CNT	9158507	13/114109	Grant
US	800052-US-NP	7949949	11/561753	Grant
US	800053-US-NP		14/800594	Publication of application
US	800054-US-NP		14/800601	Publication of application
US	800055-US-NP	10353991	14/800619	Grant
US	800056-US-NP	10387540	14/800615	Grant
US	800057-US-NP		14/800574	Publication of application
US	800058-US-NP	10402478	14/800609	Grant
US	800059-US-NP	10430500	14/800611	Grant
US	800060-US-PSP		60/663489	Abandoned

