506987470 11/19/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7034309

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	ASSIGNMENT		

CONVEYING PARTY DATA

Name	Execution Date
THE MARSDEN GROUP	11/04/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 9

Property Type	Number
Application Number:	62734458
Application Number:	62859533
Application Number:	62994522
Application Number:	16570689
Application Number:	16896964
Application Number:	29784857
Application Number:	29705690
PCT Number:	US1951336
PCT Number:	US2037015

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: 202-559-9159

Email: docketing@novotechip.com, usdocket@microsoft.com

Correspondent Name: NOVOTECHIP INTERNATIONAL PLLC Address Line 1: 1717 PENNSYLVANIA AVENUE NW

Address Line 2: SUITE #1025

Address Line 4: WASHINGTON, D.C. 20006

ATTORNEY DOCKET NUMBER:	800518-US-NP/170101-724US		
NAME OF SUBMITTER:	BABAK AKHLAGHI		

506987470 REEL: 058165 FRAME: 0126

SIGNATURE:	/Babak Akhlaghi/		
DATE SIGNED:	11/19/2021		
Total Attachments: 4			
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PATENT REEL: 058165 FRAME: 0127

ASSIGNMENT OF PATENTS AND APPLICATIONS

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

The Marsden Group, a corporation organized under the laws of Texas and having an office at 19426 Oil Center Blvd, Houston, Texas 77073 ("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.

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(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.
Signature of
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 メルシー 4, ンのン [Date].
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: 08/29/2024
BIANCA ZHANG Notary Public State of Washington License Number 187178 My Commission Expires August 29, 2024

1//1/12/	Signature of	1//		7/1	for ASSIGNEE.
[Date]	Ķ	evin Kehoe, 🗸	ce Pre	esident, 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.

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: 08/29/2024

BIANCA ZHANG
Notary Public
State of Washington
License Number 187178
My Commission Expires
August 29, 2024

EXHIBIT A

Country	Case reference	Grant Number	Filing Number	Status
United States Of America	800517-US-PSP		62/734458	Closed
China	800518-CN-PCT		201980060625.8	Publication of application
European Procedure (Patents)	800518-EP-EPT		19779314.4	Publication of application
India	800518-IN-PCT		202117016797	Local filing
United States Of America	800518-US-NP		16/570689	Notice of Allowance
United States Of America	800518-US-PSP		62/859533	Closed
Internatio nal Procedure	800518-WO-PCT		PCT/US19/051336	Closed
United States Of America	800519-US-NP		16/896964	Publication of application
United States Of America	800519-US-PSP		62/994522	Closed
Internatio nal Procedure	800519-WO-PCT		PCT/US20/037015	Publication of application
United States Of America	800520-US-DCO_P		29/784857	Filing
United States Of America	800520-US-DP	D923021	29/705690	Grant

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RECORDED: 11/19/2021

PATENT REEL: 058165 FRAME: 0131