

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT6376598

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
JINWON YOOK	10/22/2020
MIN FANG	10/09/2020
SIMON CAMERON DEARSLEY	10/07/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT CORPORATION
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<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	29753313
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)824-3001
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<b>Phone:</b>	(202) 824-3000
<b>Email:</b>	bwptopat@bannerwitcoff.com, rharper@bannerwitcoff.com
<b>Correspondent Name:</b>	BANNER & WITCOFF, LTD.
<b>Address Line 1:</b>	1100 13TH ST. NW
<b>Address Line 2:</b>	STE 1200
<b>Address Line 4:</b>	WASHINGTON, D.C. 20005
<b>ATTORNEY DOCKET NUMBER:</b>	013797.14164\US
<b>NAME OF SUBMITTER:</b>	JOHN M. FLEMING
<b>SIGNATURE:</b>	/John M. Fleming/
<b>DATE SIGNED:</b>	10/30/2020
<b>Total Attachments: 3</b>	
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source=14164 - Executed Assignments#page3.tif	

**PATENT ASSIGNMENT**

I, Jinwon YOOK ('ASSIGNOR') am the original inventor or an original joint inventor of subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'KEYPAD' ('APPLICATION'), which:

- ☐ will be filed. ASSIGNOR hereby authorizes and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following Office \_\_\_\_\_) this APPLICATION's Application No., filing date, and Office, when known;
- ☒ was filed on 9/30/2020, and was given U.S. Serial No. 29/753313 by the U.S. Patent and Trademark Office

Microsoft Corporation, a Washington Corporation, 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, the 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).



\_\_\_\_\_  
Jinwon YOOK

2020.10.22

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name in English

\_\_\_\_\_  
Printed Name in Native Language (non-English)

**PATENT ASSIGNMENT**

I, Min FANG ('ASSIGNOR') am the original inventor or an original joint inventor of subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'KEYPAD' ('APPLICATION'), which:

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MIN FANG  
\_\_\_\_\_  
Min FANG

10/9/2020  
\_\_\_\_\_  
Date

MIN FANG  
\_\_\_\_\_  
Printed Name in English

  
\_\_\_\_\_  
Printed Name in Native Language (non-English)

**PATENT ASSIGNMENT**

I, Simon Cameron DEARSLEY ('ASSIGNOR') am the original inventor or an original joint inventor of subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled '**KEYPAD**' ('APPLICATION'), which:

- ☐ will be filed. ASSIGNOR hereby authorizes and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following Office \_\_\_\_\_) this APPLICATION's Application No., filing date, and Office, when known;
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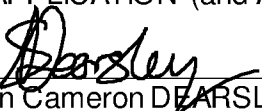
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Simon Cameron DEARSLEY

10/7/2020  
Date

SIMON CAMERON DEARSLEY  
Printed Name in English

\_\_\_\_\_  
Printed Name in Native Language (non-English)