503568759 11/13/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT3615386 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTOPHER KUJAWSKI	08/12/2015
KENNETH JASINSKI	09/24/2015
CARL J. LEDBETTER	08/17/2015

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29530111

CORRESPONDENCE DATA

Fax Number: (202)824-3001

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) 824-3000

Email: bwptopat@bannerwitcoff.com, lwilley@bannerwitcoff.com

Correspondent Name: BANNER & WITCOFF, LTD.

Address Line 1: 1100 13TH ST. NW

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER: 013797.11510

NAME OF SUBMITTER: STEVE S. CHANG

SIGNATURE: /Steve Chang/

DATE SIGNED: 11/13/2015

Total Attachments: 3

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PATENT 503568759 REEL: 037034 FRAME: 0719

PATENT ASSIGNMENT

· .	ner Kujawski ('ASSIGNOR'), have invented subject matter ('INVENTION')
	laimed in a patent application entitled 'CONTROLLER WITH REMOVABLE
THUMBSTICK AT	TACHMENT' ('APPLICATION'), which:
	will be filed without this executed PATENT ASSIGNMENT.
	ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal
	representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200
	Washington, DC 20005-4051, who are associated with customer number
	28319, to insert here in parenthesis (U.S. Serial No, filed
) this APPLICATION's U.S. Serial Number and filing date, when
	known;
X	was filed on 6/12/2015 and was given U.S. Serial No. 29530111
	is filed concurrently herewith;
	Corporation, a Washington Corporation, on behalf of itself and its successors
• •	SIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive erest in the INVENTION and the APPLICATION (and all other applications
•	ed therefrom, such as continuing applications, in and for the United States, its
-	foreign countries ('APPLICATION DERIVATIVES'));
·	and valuable consideration, the receipt of which is hereby acknowledged by
_	ne ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the
•	ve rights, title and interest in the INVENTION and the APPLICATION (and
APPLICATION DE	· ·
ASSIGNOI	Ragrees to execute all instruments and documents required for the making
and prosecution o	f the APPLICATION (and APPLICATION DERIVATIVES), for litigation
	atent derived therefrom, and for the purpose of protecting and perfecting title
to the APPLICATION	ON (and APPLICATION DERIVATIVES).
08/12/	15 NASWED
DATE	Christopher Kujawski

PATENT REEL: 037034 FRAME: 0720

PATENT ASSIGNMENT

THUMBSTICK A	TTACHMENT' ('APPLICATION'), which:
	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200 Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No, filed) this APPLICATION's U.S. Serial Number and filing date, when known;
X	was filed on 6/12/2015 and was given U.S. Serial No. 29530111
	is filed concurrently herewith;
and assigns ('ASS rights, title and int and patents derive territories, and all	Corporation, a Washington Corporation, on behalf of itself and its successors SIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive erest in the INVENTION and the APPLICATION (and all other applications ed therefrom, such as continuing applications, in and for the United States, its foreign countries ('APPLICATION DERIVATIVES'));
the ASSIGNOR, t	and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the ve rights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES);
and prosecution or regarding letters p	R agrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation eatent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES).
09-24-1	AA.
DATE	Kenneth Jasinski

PATENT REEL: 037034 FRAME: 0721

PATENT ASSIGNMENT

I, Carl J. Ledbetter ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'CONTROLLER WITH REMOVABLE
THUMBSTICK ATTACHMENT' ('APPLICATION'), which: will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes and requests ASSIGNEE'S legal representatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 120 Washington, DC 20005-4051, who are associated with customer number 28319, to insert here in parenthesis (U.S. Serial No, filed) this APPLICATION's U.S. Serial Number and filing date, where known;
X was filed on 6/12/2015 and was given U.S. Serial No. 29530111
is filed concurrently herewith;
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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ('APPLICATION DERIVATIVES')); 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 entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and 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).
August 17, 2015 By SSC with express permission

Carl J. Ledbetter

DATE

RECORDED: 11/13/2015

PATENT REEL: 037034 FRAME: 0722