503158747 01/30/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3205361

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS LONGO	05/19/2014
CHRISTOPHER KUJAWSKI	05/16/2014
RALF GROENE	07/17/2014
JAN RAKEN	07/15/2014
YOUNG SOO KIM	08/26/2014
JAMES IMING TSAI	05/15/2014

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:	29491220

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

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

BANNER & WITCOFF, LTD. **Correspondent Name:**

1100 13TH ST. NW Address Line 1:

Address Line 2: STE 1200

Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	013797.10908
NAME OF SUBMITTER:	STEVE S. CHANG
SIGNATURE:	/Steve Chang/
DATE SIGNED:	01/30/2015

Total Attachments: 6 source=10908_Assignment#page1.tif source=10908_Assignment#page2.tif source=10908_Assignment#page3.tif source=10908_Assignment#page4.tif source=10908_Assignment#page5.tif source=10908_Assignment#page6.tif

PATENT ASSIGNMENT

	Longo ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed a patent application entitled 'INPUT DEVICE FOR AN ELECTRONIC CATION'), 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 $\underline{29/491,220}$ filed $\underline{05/19/14}$) this APPLICATION's U.S. Serial Number and filing date, when known;
900000	was filed on , and was given U.S. Serial No.
300000	is filed concurrently herewith;
and assigns ('ASS rights, title and int and patents derive territories, and all For good at the ASSIGNOR, the ASSIGNOR of ASSIGNO and prosecution of regarding letters patents.	R agrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation patent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES).
5/19/11 DATE	Honn Jong
DATE /	Thomas Longo

Auy. Ref: 013797.10908 MS# TBD

PATENT ASSIGNMENT

disclosed and/or of ELECTRONIC T/	her Kujawski ('ASSIGNOR'), have invented subject matter ('INVENTION') claimed in a patent application entitled 'INPUT DEVICE FOR AN NBLET' ('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 $\frac{29/491220}{\text{his APPLICATION's U.S. Serial Number and filing date, when known;}$
	was filed on , and was given U.S. Serial No.
9	is filed concurrently herewith;
and assigns ('ASS rights, title and intraction and patents derive territories, and all For good at the ASSIGNOR, the ASSIGNON DE ASSIGNON and prosecution or regarding letters p	Corporation, a Washington Corporation, on behalf of itself and its successors GIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive erest in the INVENTION and the APPLICATION (and all other applications at 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 the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the verights, title and interest in the INVENTION and the APPLICATION (and ERIVATIVES); R agrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation atent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES).
SIGH DATE	Christopher Kujawski

PATENT ASSIGNMENT

and/or claimed in	pene ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed a patent application entitled 'INPUT DEVICE FOR AN ELECTRONIC ICATION'), 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 $29/491220$, filed $05/19/14$) this APPLICATION's U.S. Serial Number and filing date, when known;
3000000 300000 3000000 3000000	was filed on , and was given U.S. Serial No.
000000 00 00 00 00 00 00 00 00 00 00	is filed concurrently herewith;
and assigns ('ASS rights, title and int and patents derive	Corporation, a Washington Corporation, on behalf of itself and its successors GIGNEE'), is entitled to, and is desirous of acquiring, the entire and exclusive erest in the INVENTION and the APPLICATION (and all other applications ad therefrom, such as continuing applications, in and for the United States, its 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);	
and prosecution o regarding letters p	R agrees to execute all instruments and documents required for the making f the APPLICATION (and APPLICATION DERIVATIVES), for litigation patent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES).
Secondary of the second	14 564

Ralf Groene

PATENT ASSIGNMENT

I, Jan Raken ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'INPUT DEVICE FOR AN ELECTRONIC TABLET' ('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 $\underline{29/491220}$, filed $\underline{05/19/14}$) this APPLICATION's U.S. Serial Number and filing date, when known;
600000E	was filed on , and was given U.S. Serial No.
	is filed concurrently herewith;
and assigns ('ASS rights, title and int and patents derive territories, and all For good a the ASSIGNOR, t entire and exclusi APPLICATION DI ASSIGNO and prosecution o regarding letters p	R agrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation patent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES).
DATE	Jan Raken
	A B

<u>PATENT ASSIGNMENT</u>

and/or claimed in	ioo Kim ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed a patent application entitled 'INPUT DEVICE FOR AN ELECTRONIC CATION'), 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;
	was filed on , and was given U.S. Serial No.
	is filed concurrently herewith;
and assigns ('ASS rights, title and int and patents derive territories, and all For good at the ASSIGNOR, to entire and exclusi APPLICATION DI ASSIGNO and prosecution or regarding letters to the APPLICATION.	R agrees to execute all instruments and documents required for the making of the APPLICATION (and APPLICATION DERIVATIVES), for litigation patent derived therefrom, and for the purpose of protecting and perfecting title ON (and APPLICATION DERIVATIVES).
8726/1	
DATE	Young Soc Kim

Atty. Ref: 013797.10908 MS# TBD

PATENT ASSIGNMENT

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. 29/491220, filed 05/19/14) this APPLICATION's U.S. Serial Number and filing date, when known; was filed on, and was given U.S. Serial No. is filed concurrently herewith;	I, James Iming Tsai ('ASSIGNOR'), have invented subject matter ('INVENTION') disclosed and/or claimed in a patent application entitled 'INPUT DEVICE FOR AN ELECTRONIC TABLET' ('APPLICATION'), which:		
—	AS rep Wa 283 0 5	SIGNOR hereby authorizes and requests ASSIGNEE'S legal presentatives, of Banner & Witcoff, LTD., 1100 13th Street NW, Suite 1200 ashington, DC 20005-4051, who are associated with customer number 319, to insert here in parenthesis (U.S. Serial No $\frac{29/491220}{1}$, filed $\frac{5/19/14}{1}$) this APPLICATION's U.S. Serial Number and filing date, when	
is filed concurrently herewith;	☐ wa	s filed on , and was given U.S. Serial No.	
	☐ is f	ïled 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).	and assigns ('ASSIGN rights, title and interest and patents derived the territories, and all fore For good and the ASSIGNOR, the ABSIGNOR and EASSIGNOR agand prosecution of the regarding letters pate	NEE'), is entitled to, and is desirous of acquiring, the entire and exclusive st in the INVENTION and the APPLICATION (and all other applications herefrom, such as continuing applications, in and for the United States, its eign countries ('APPLICATION DERIVATIVES')); valuable consideration, the receipt of which is hereby acknowledged by ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the rights, title and interest in the INVENTION and the APPLICATION (and VATIVES); grees to execute all instruments and documents required for the making e APPLICATION (and APPLICATION DERIVATIVES), for litigation and derived therefrom, and for the purpose of protecting and perfecting title	
5/15/2014 MMuuin	5/15/2014	Maderial	
DATE James Iming Tsai		James Iming Tsai	

RECORDED: 01/30/2015