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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Steven W. Fisher	08/08/2006
Oliver F. Grabes	08/09/2006
Ferdinand Johannes van Engelen	08/07/2006
Kam Young	08/09/2006
Robert B. Hubler	08/07/2006
Adam M. O'Hern	08/12/2006
Tim Hulford	08/07/2006
Vincent Ball	08/08/2006

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:	29248624

CORRESPONDENCE DATA

500146086

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Correspondent Name: Banner Witcoff Ltd Address Line 1: 1001 G Street NW

Address Line 4: Washington, DISTRICT OF COLUMBIA 98052

ATTORNEY DOCKET NUMBER: 013797.02340

PATENT

REEL: 018197 FRAME: 0939

29248

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NAME OF SUBMITTER:	Chunhsi Andy Mu
Total Attachments: 7	
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PATENT REEL: 018197 FRAME: 0940

PATENT ASSIGNMENT

invented subject matter ("INVENTION") dis PORTION OF A KEYBOARD" ("APPLICA" will be filed without this authorizes, and request Witcoff, LTD., 1001 G S	executed PATENT ASSIGNMENT. ASSIGNOR hereby ts, ASSIGNEE'S legal representatives, of Banner & Street NW. Fleventh Floor, Washington, DC 20004, 4507
(U.S. Serial No. 29/248 U.S. Serial Number and	n customer number 28319, to insert here in parenthesis ,624 , filed August 24, 2006) this APPLICATION's diffling date, when known;
Microsoft Corporation, a Wasuccessors and assigns ("ASSIGNEE"), is exclusive rights, title and interest in the INV	shington Corporation, on behalf of itself and its entitled to, and is desirous of acquiring, the entire and 'ENTION and the APPLICATION (and all other
by the ASSIGNOR, the ASSIGNOR hereby entire and exclusive rights, title and interest APPLICATION DERIVATIVES); ASSIGNOR agrees to execution of the APPLICATION.	deration, the receipt of which is hereby acknowledged sells, assigns and transfers to the ASSIGNEE, the in the INVENTION and the APPLICATION (and te all instruments and documents required for the DN (and APPLICATION DERIVATIVES), for litigation and for the purpose of pretention and the purpose of pur
08/08/06 DATE	Steven W. Fisher
DATE	Oliver F. Grabes
DATE	Ferdinand Johannes van Engelen
DATE	Kam Young
DATE	Robert B. Hubler

Page 1 of 2

PATENT ASSIGNMENT

Young, Robert B. Hubler, Adam M. O'He invented subject matter ("INVENTION") of PORTION OF A KEYBOARD" ("APPLIC will be filed without the authorizes, and reque Witcoff, LTD., 1001 G who are associated w (U.S. Serial No. 29/24	iver F. Grabes, Ferdinand Johannes van Engelen, Kamrn, Tim Hulford and Vincent Ball ("ASSIGNOR"), have lisclosed and/or claimed in a patent application entitled "AATION"), which: is executed PATENT ASSIGNMENT. ASSIGNOR hereby ests, ASSIGNEE'S legal representatives, of Banner & Street NW, Eleventh Floor, Washington, DC 20001-4597, with customer number 28319, to insert here in parenthesis 18,624, filedAugust_24, 2006_) this APPLICATION's and filing date, when known;
was filed on an	d was given U.S. Serial No;
is filed concurrently he Microsoft Compretion, a M	erewith; Vashington Corporation, on behalf of itself and its
successors and assigns ("ASSIGNEE"), i exclusive rights, title and interest in the IN	s entitled to, and is desirous of acquiring, the entire and IVENTION and the APPLICATION (and all other m, such as continuing applications, in and for the United
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);	
making and prosecution of the APPLICAT	cute all instruments and documents required for the FION (and APPLICATION DERIVATIVES), for litigation it, and for the purpose of protecting and perfecting title to DERIVATIVES).
DATE	Steven W. Fisher
8/9/2006	O.Ch.
DATE	Ower F. Grabes
	0
DATE	Ferdinand Johannes van Engelen
DATE	Kam Young
DATE	Robert B. Hubler

Page 1 of 2

PATENT ASSIGNMENT

Young, Robert B. Hubler, Adam M. O'He	liver F. Grabes, Ferdinand Johannes van Engelen, Kamern, Tim Hulford and Vincent Ball ("ASSIGNOR"), have disclosed and/or claimed in a patent application entitled "ACATION"), which:
will be filed without the authorizes, and requestions without the authorizes, and requestions. 1001 C who are associated v (U.S. Serial No. 29/2	nis executed PATENT ASSIGNMENT. ASSIGNOR hereby ests, ASSIGNEE'S legal representatives, of Banner & Street NW, Eleventh Floor, Washington, DC 20001-4597, with customer number 28319, to insert here in parenthesis 48,624 , filed August 24, 2006) this APPLICATION's and filing date, when known;
☐ was filed on an ☐ is filed concurrently h	id was given U.S. Serial No;
Microsoft Corporation, a V successors and assigns ("ASSIGNEE"), exclusive rights, title and interest in the II	Vashington Corporation, on behalf of itself and its is entitled to, and is desirous of acquiring, the entire and NVENTION and the APPLICATION (and all other or, such as continuing applications, in and for the United
For good and valuable comby the ASSIGNOR, the ASSIGNOR here entire and exclusive rights, title and interest APPLICATION DERIVATIVES);	nsideration, the receipt of which is hereby acknowledged by sells, assigns and transfers to the ASSIGNEE, the est in the INVENTION and the APPLICATION (and cute all instruments and documents required for the
making and prosecution of the APPLICAT	TION (and APPLICATION DERIVATIVES), for litigation 1, and for the purpose of protecting and perfecting title to
DATE	Steven W. Fisher
DATE	Oliver F. Grabes
8/7/06	
DATE	Ferdinand Johannes van Engelen
DATE	
	Kam Young
8-7-2006	AJUB Th
DATE	Robert B. Hubier

PATENT ASSIGNMENT

DATE	Robert B. Hubler
DATE	Kam Young
9 th August 2006	+ 1.
DATE	Ferdinand Johannes van Engelen
DATE	Oliver F. Grabes
DATE	Steven W. Fisher
by the ASSIGNOR, the ASSIGNOR hereby entire and exclusive rights, title and interest APPLICATION DERIVATIVES); ASSIGNOR agrees to execut making and prosecution of the APPLICATION.	sells, assigns and transfers to the ASSIGNEE, the in the INVENTION and the APPLICATION (and the all instruments and documents required for the DN (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to
States, its territories, and all foreign countrie For good and valuable considerable considerabl	deration, the receipt of which is hereby acknowledged
successors and assigns ("ASSIGNEE"), is e exclusive rights, title and interest in the INVI applications and patents derived therefrom,	entitled to, and is desirous of acquiring, the entire and ENTION and the APPLICATION (and all other such as continuing applications, in and for the United
was filed on and was filed concurrently here	vas given U.S. Serial No; ewith;
authorizes, and requests Witcoff, LTD., 1001 G St who are associated with (U.S. Serial No. <u>29/248,6</u> 2	executed PATENT ASSIGNMENT. ASSIGNOR hereby s, ASSIGNEE'S legal representatives, of Banner & treet NW, Eleventh Floor, Washington, DC 20001-4597, customer number 28319, to insert here in parenthesis, filed _august) this APPLICATION's filing date, when known;
Young, Robert B. Hubler, Adam M. O'Hern, invented subject matter ("INVENTION") disc PORTION OF A KEYBOARD" ("APPLICAT	closed and/or claimed in a patent application entitled "A

AUG. 12. 2002 DATE	MS Docket No. 317688.01 OC Docket No. 013797.02340 Adam M. O'Hern
DATE	Tim Hulford
DATE	Vincent Ball

08-07-2006

DATE	Adam M. O'Hern
8-7-06 DATE	Tim Hulford
DATE	Vincent Ball

P.05/05

MS Docket No. 317688.01 OC Docket No. 018797,02340

DATE

Adam M O'Hem

Tim Hulford

Adam S 700 b

Vincent Ball

Page 2 of 2

** TOTAL PAGE.05 **

PATENT REEL: 018197 FRAME: 0947