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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David Switzer	08/30/2005
Geralyn M Miller	08/30/2005
Issa Y. Khoury	08/30/2005
Matthew H `Holle	08/30/2005
Michael S. Berstein	08/30/2005
Ross N Luengen	08/30/2005

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:	11215379

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 003797.01681

PATENT

REEL: 020236 FRAME: 0231

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NAME OF SUBMITTER:	Stephen Sheldon
Total Attachments: 3	
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PATENT REEL: 020236 FRAME: 0232

PATENT ASSIGNMENT

We, David Switzer, Geralyn Berstein, and Ross N. Luengen ("ASSIGNO disclosed and/or claimed in a patent applica ("APPLICATION"), which:	M. Miller, Issa Y. Khoury, Matthew H. Holle, Michael S. DR"), have invented subject matter ("INVENTION") ation entitled "KEEP AWAKE HEURISTIC"
will be filed without this of authorizes, and requests Witcoff, LTD., 1001 G S who are associated with (U.S. Serial No. 11/215379	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 filled 8/30/2005) this APPLICATION's filling date, when known;
☐ was filed on and v☐ is filed concurrently here	was given U.S. Serial No;
Microsoft Corporation, a Was successors 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 such as continuing applications, in and for the United
For good and valuable considerable by the ASSIGNOR, the ASSIGNOR hereby entire and exclusive rights, title and interest APPLICATION DERIVATIVES);	deration, the receipt of which is hereby acknowledged sells, assigns and transfers to the ASSIGNEE, the in the INVENTION and the APPLICATION (and
making and prosecution of the APPLICATIC	te all instruments and documents required for the DN (and APPLICATION DERIVATIVES), for litigation and for the purpose of protecting and perfecting title to RIVATIVES).
8/30/2005 DATE	David Switzer
8-30-00T	Geralyn M. Miller
DATE	Issa Y. Khoury
DATE	Matthew H. Holle
8/30/0S	Michael S Bent
DATE	Michael S. Berstein
1-30-2015	
₽W I E	Ross N. Luengen

Page 1 of 1

PATENT ASSIGNMENT

Berstein, and Ross N. Luengen ("ASSIGN	n M. Miller, Issa Y. Khoury, Matthew H. Holle, Michael S. IOR"), have invented subject matter ("INVENTION") cation entitled "KEEP AWAKE HEURISTIC"
will be filed without this authorizes, and requese Witcoff, LTD., 1001 G who are associated wi (U.S. Serial No. 11/21	s executed PATENT ASSIGNMENT. ASSIGNOR hereby sts, ASSIGNEE'S legal representatives, of Banner & Street NW, Eleventh Floor, Washington, DC 20001-4597, th customer number 28319, to insert here in parenthesis 5379, filed 8/30/2005) this APPLICATION's and filing date, when known;
is filed concurrently he	·
successors and assigns ("ASSIGNEE"), is exclusive rights, title and interest in the IN	ashington Corporation, on behalf of itself and its entitled to, and is desirous of acquiring, the entire and IVENTION and the APPLICATION (and all other n, such as continuing applications, in and for the United ries ("APPLICATION DERIVATIVES"));
For good and valuable con by the ASSIGNOR, the ASSIGNOR heret entire and exclusive rights, title and intere APPLICATION DERIVATIVES);	sideration, the receipt of which is hereby acknowledged by sells, assigns and transfers to the ASSIGNEE, the st in the INVENTION and the APPLICATION (and
making and prosecution of the APPLICAT	cute all instruments and documents required for the ION (and APPLICATION DERIVATIVES), for litigation , and for the purpose of protecting and perfecting title to ERIVATIVES).
DATE	David Switzer
DATE	Geralyn M. Miller
8-30-2005	Issa khom
DATE	Issa Y. Khoury
DATE	Matthew H. Holle
DATE	Michael S. Berstein
DATE .	Ross N. Luengen

Page 1 of 1

PATENT ASSIGNMENT

We, David Switzer, Geralyn M Berstein, and Ross N. Luengen ("ASSIGNOF disclosed and/or claimed in a patent applicat ("APPLICATION"), which:	I. Miller, Issa Y. Khoury, Matthew H. Holle, Michael S. R., have invented subject matter ("INVENTION") ion entitled "KEEP AWAKE HEURISTIC"
will be filed without this exauthorizes, and requests. Witcoff, LTD., 1001 G Str who are associated with (U.S. Serial No. 11/21537 U.S. Serial Number and I	
was filed on and w is filed concurrently here	as given U.S. Serial No; with:
Microsoft Corporation, a Was successors and assigns ("ASSIGNEE"), is exclusive rights, title and interest in the INVE applications and patents derived therefrom, States, its territories, and all foreign countrie For good and valuable considing by the ASSIGNOR, the ASSIGNOR hereby entire and exclusive rights, title and interest APPLICATION DERIVATIVES); ASSIGNOR agrees to execut	hington Corporation, on behalf of itself and its ntitled 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 is ("APPLICATION DERIVATIVES")); deration, the receipt of which is hereby acknowledged 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
DATE	David Switzer
DATE	Geralyn M. Miller
DATE	Issa Y. Khoury
8/20/2005	Mr MM
DATE	Matthew H. Holle
DATE	Michael S. Berstein
DATE	Ross N. Luengen

Page 1 of 1

RECORDED: 12/12/2007

PATENT REEL: 020236 FRAME: 0235