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Name of conveying party(ies) Patrik Schnell 6/11/2007	Name and address of receiving party(ies) Name: Microsoft Corporation
Clifford P. Strom 6/11/2007	Internal Address:
Adrian J Oney 6/12/2007 Additional name(s) of conveying party(ies) attached? ✓ Yes No. 3. Nature of conveyance/Execution Date(s): Execution Date(s) Listed in Box 1 above.	Street Address: One Microsoft Way
Assignment Merger Security Agreement Change of Name Joint Research Agreement	City: Redmond
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip:98052
Other	Additional name(s) & address(es) attached? Yes Vo
A. Patent Application No.(s) 11/734,694 filed 4/12/2007 Additional numbers a	B. Patent No.(s) ttached?
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name: <u>Lee & Hayes, PLLC</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address:	Authorized to be charged by credit card Authorized to be charged to deposit account
Street Address: 421 W Riverside Ave Ste 500	 Enclosed None required (government interest not affecting title)
City: Spokane	8. Payment Information
State: WA Zip:99201	a. Credit Card Last 4 Numbers 1109 Expiration Date 06/11
Phone Number: 509-324-9256	
Fax Number: <u>509-323-8979</u>	b. Deposit Account Number
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MS1 - 3371US

Patent Application No

Patent No.

6/13/2007

11/734,694

filed

Satvir Randhawa

4/12/2007

Name of Conveying PartiesExecution DateMark L Beaubien6/11/2007Kedarnath A. Dubhashi7/18/2007Alexandre V. Grigorovitch6/12/2007Anand Paka6/14/2007

PATENT REEL: 019582 FRAME: 0111

MS Docket No. 318783.01 (OC Docket No. MS1-3371US)

PATENT ASSIGNMENT

PATENT ASSIGNMENT
WE, Patrik Schneil, Clifford P. Strom, Adrian J Oney, Mark L Beaubien,
Alexandra V. Grigorovitch, Anand Paka, Satvir Kandnawa,
("ACCICALOR") have invented subject matter ("INVENTION") disclosed and/or claimed in
II he filed without this executed PATENT Application.
boreby authorizes, and requests. ASSIGNEE'S legal representatives, or
Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane,
Washington 99201, who are associated with customer number
22801, to insert here in parenthesis (U.S. Serial No. 11/734,694,
filed 4/12/2007) this APPLICATION's U.S. Serial Number and filing
date, when known; was filed on 4/12/2007 and was given U.S. Serial No. 11/734,694;
is filed concurrently herewith; Microsoft Corporation, a Washington Corporation, on behalf of itself and
Microsoft Corporation, a washington corporation, or washing the
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).
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6(11/2007
DATE Patrik Schnell
6/11/2007
DATE Clifford P. Strom
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6/12/2007
DATE Adriab Loney
DATE Mark L Beaublen
DATE MARK L Beautien

MS Docket No. 318783.01 (OC Docket No. MS1-3371US)

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DATE

14 June 2007

DATE

June 134/07

Kedarnath A. Dubhashi

Alexandre V. Grigorovitch

Anand Paka

Satvir Randhawa

5093238979 TO 15712730140 MS Docket No. 318783.01 (OC Docket No. MS1-3371US)

PATENT ASSIGNMENT

WE, Patrik Schnell, Clifford P.	. Strom, Adrian J Oney, Mark L Beaubien,		
Kedarnath A. Dubhashi, Alexandre V. Grigorovitch, Anand Paka, Satvir Randhawa, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed i			
will be filed without this	executed PATENT ASSIGNMENT. ASSIGNOR		
	requests, ASSIGNEE'S legal representatives, of		
	W. Riverside Avenue, Suite 500, Spokane,		
	are associated with customer number		
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filed 4/12/2007) this Al	PPLICATION's U.S. Serial Number and filing		
date, when known;			
was filed on 4/12/2007 and was given U.S. Serial No. 11/734,694;			
is filed concurrently here	ewith;		
Microsoft Corporation, a Washington Corporation, on behalf of itself and			
its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the			
	est in the INVENTION and the APPLICATION		
(and all other applications and patents de			
applications, in and for the United States,			
• •	its territories, and an foreign countries		
("APPLICATION DERIVATIVES"));	I al al a sur a lung a facilità la la pagabas		
	deration, the receipt of which is hereby		
-	GNOR hereby sells, assigns and transfers to		
the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and			
the APPLICATION (and APPLICATION DERIV	VATIVES);		
ASSIGNOR agrees to execute	all instruments and documents required for		
the making and prosecution of the APPLIC	CATION (and APPLICATION DERIVATIVES), for		
	therefrom, and for the purpose of protecting		
and perfecting title to the APPLICATION (a			
and perfecting time to the survival to			
DATE	Patrik Schnell		
DATE	Clifford P. Strom		
DATE	Adrian J Oney		
			
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DATE	Mark L Beaubien		

REEL: 019582 FRAME: 0114

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MS Docket No. 318783.01 (OC Docket No. MS1-3371US)

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DATE	Kedarnath A. Dubhashl	
DATE	Alexandre V. Grigorovitch	
DATE	Anand Paka	
DATE	Satvir Randhawa	_