RECORDATION FORM COVER SHEET PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the rew address(es) below. 1. Name of conveying party(ies) Michael J. Sinclair 03/13/2007 Yugun Chen 03/12/2007 Behrooz Chitsaz 03/12/2007 Additional name(s) of conveying party(ies) bitchedor)	Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
1. Name of conveying party(ies) Michael J. Sinclair 03/13/2007 Yuqun Chen 03/12/2007 Behrooz Chilsaz 03/12/2007 Behrooz Chilsaz 03/12/2007 3. Nature of conveying party(ies) attached?	RECORDATION FORM COVER SHEET MS1 - 3384US	
Michael J. Sinclair Vugun Chen 03/12/2007 Behrooz Chitsaz 03/12/2007 Additional name(s) of conveying party(se) stached? Ves No 3. Nature of conveying party(se) stached? Ves No 5. Nature of conveying party(se) stached? No Government Interest Assignment Executive Order 9424. Confirmatory License Other 4. Application or patent number(s): A Patent Application No.(s) 11/685,920 filed 03/14/2007 Additional numbers attached? Additional number	To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.
Behrooz Chitsaz 03/12/2007 Additional name(s) of conveying party(iss) attached? Yes Vo 3. Nature of conveyance/Execution Date(s): Execution Date(s) Listed in Box 1 above. Vasignment Merger Security Agreement Change of Name Joint Research Agreement Government Interest Assignment Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes Vo 4. Application or patent number(s): A Patent Application No.(s) B. Patent No.(s) 5. Name and address to whom correspondence concerning document should be mailed: Name Lee & Hayes, PLLC Internal Address: Street Address: 421 W Riverside Ave Ste 500 City: Redmond State: WA Country: USA Zip: 98052 Additional name(s) & address(es) attached? Yes Vo 5. Name and address to whom correspondence concerning document should be mailed: Name: Lee & Hayes, PLLC Internal Address: Street Address: 421 W Riverside Ave Ste 500 City: Spokane Street Address: 421 W Riverside Ave Ste 500 B. Payment Information a. Credit Card Last 4 Numbers 1067 Expiration Date 06/2010 b. Deposit Account Number Authorized User Name Signature Chris Culberson Req # 59136 Total number of pages including cover Total number of pages including cover	1. Name of conveying party(ies) Michael J. Sinclair 03/13/2007	
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. Assignment	Yuqun Chen 03/12/2007	Internal Address:
Execution Date(s) Listed in Box 1 above. Assignment	Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
Assignment	•	
Government Interest Assignment Executive Order 9424, Confirmatory License Other 4. Application or patent number(s): A. Patent Application No.(s) 11/685,920 filed 03/14/2007 Additional numbers attached? Yes V No 5. Name and address to whom correspondence concerning document should be mailed: Name: Lee & Hayes, PLLC Internal Address: Street Address: 421 W Riverside Ave Ste 500 City: Spokane State: WA Zip:99201 Phone Number: 509-324-9256 Fax Number: 509-323-8979 Email Address: 9. Signature Chris Culberson Country: USA Zip:98052 Country: USA Zip:98052 Additional name(s) & address(e) attached? Yes V No 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 V Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information a. Credit Card Last 4 Numbers 1067 Expiration Date 06/2010 b. Deposit Account Number Authorized User Name Signature Chris Culberson Reg # 59136 Total number of pages including cover	Assignment Merger	City: Redmond
Executive Order 9424, Confirmatory License Country: USA Zip: 98052 Other Additional name(s) & address(es) attached?	Joint Research Agreement	State: WA
A. Application or patent number(s): A. Patent Application No.(s) 11/685,920 filled 03/14/2007 Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Lee & Hayes. PLLC Internal Address: Street Address: 421 W Riverside Ave Ste 500 City: Spokane State: WA Zip: 99201 Phone Number: 509-324-9256 Fax Number: 509-324-9256 Fax Number: 509-323-8979 Email Address: 9. Signature Chris Culberson This document is being filed together with a new application and patents in the self of the control of the	1 二	Country: USA Zip: 98052
A. Patent Application No.(s) 11/685,920 filled 03/14/2007 Additional numbers attached? Yes No 5. Name and address to whom correspondence concerning document should be mailed: Name: Lee & Hayes. PLLC Internal Address: Street Address: 421 W Riverside Ave Ste 500 City: Spokane State: WA Zip:99201 Phone Number: 509-324-9256 Fax Number: 509-324-9256 Fax Number: 509-323-8979 Email Address: 9. Signature Chris Culberson Req # 59136 B. Patent No.(s) B. Patent No.(s) 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit a. Credit Card Last 4 Numbers 1067 Expiration Date 06/2010 b. Deposit Account Number Authorized User Name Total number of pages including cover	Other	Additional name(s) & address(es) attached? Yes V No
Involved:_1 Involved:_1 Involved:_1 Involved:_1 Involved:_1 Involved:_1 Internal Address: Internal Address: Authorized to be charged by credit card Authorized to be charged to deposit account Internal Address: Authorized to be charged to deposit account Internal Address: Internal Address: Authorized to be charged to deposit account Internal Address: Internal Address: Internal Address: Authorized to be charged to deposit account Internal Address:	A. Patent Application No.(s) 11/685,920 filed 03/14/2007	B. Patent No.(s)
Internal Address: Street Address: 421 W Riverside Ave Ste 500 Street Address: 421 W Riverside Ave Ste 500 State: WA State: WA Zip: 99201 Phone Number: 509-324-9256 Fax Number: 509-323-8979 Email Address: 9. Signature Chris Culberson Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information a. Credit Card Last 4 Numbers 1067 Expiration Date 06/2010 b. Deposit Account Number Authorized User Name Signature Total number of pages including cover		
Authorized to be charged to deposit account Street Address: 421 W Riverside Ave Ste 500 City: Spokane State: WA Zip:99201 Phone Number: 509-324-9256 Fax Number: 509-323-8979 Email Address: 9. Signature: Chris Culberson Authorized to be charged to deposit account Enclosed None required (government interest not affecting tit 8. Payment Information a. Credit Card Last 4 Numbers 1067 Expiration Date 06/2010 b. Deposit Account Number Authorized User Name Chris Culberson Reg # 59136 Total number of pages including cover	Name: <u>Lee & Hayes, PLLC</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$_40.00
None required (government interest not affecting tit City: Spokane State: WA Zip:99201 Phone Number: 509-324-9256 Fax Number: 509-323-8979 Email Address: 9. Signature: Chris Culberson Signature None required (government interest not affecting tit 8. Payment Information a. Credit Card Last 4 Numbers 1067 Expiration Date 06/2010 b. Deposit Account Number Authorized User Name Chris Culberson Reg # 59136 Total number of pages including cover	Internal Address:	
State: WA Zip: 99201 Phone Number: 509-324-9256 Fax Number: 509-323-8979 Email Address: 9. Signature: Chris Culberson State: WA Zip: 99201 a. Credit Card Last 4 Numbers 1067 Expiration Date 06/2010 b. Deposit Account Number Authorized User Name Chris Culberson Authorized User Name Total number of pages including cover	Street Address: 421 W Riverside Ave Ste 500	Enclosed None required (government interest not affecting title)
State: WA Zip: 99201 Expiration Date 06/2010 Phone Number: 509-324-9256 Fax Number: 509-323-8979 Email Address: Authorized User Name 9. Signature: Signature Chris Culberson Reg # 59136 Total number of pages including cover	City: Spokane	8. Payment Information
Email Address: Signature: Chris Culberson B. Deposit Account Number Authorized User Name Signature Total number of pages including cover		
Fax Number: 509-323-8979 Email Address: 9. Signature: Signature Chris Culberson Reg # 59136 Authorized User Name Total number of pages including cover	Phone Number: <u>509-324-9256</u>	b. Deposit Account Number
9. Signature: Signature Chris Culberson Reg # 59136 Total number of pages including cover		
Signature Date Chris Culberson Reg # 59136 Total number of pages including cover		
100000000000000000000000000000000000000		
- remains an extracting mining	Chris Culberson Reg # Name of Person Signing	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 019039 FRAME: 0355

MS Docket No. 319225-01 (OC Docket No. MS1-3384US)

PATENT ASSIGNMENT

WE, Michael J. Sinclair, Yuqun Ch	nen and Behrooz Chitsaz, ("ASSIGNOK"),
have invented subject matter ("INVENTION") d	isclosed and/or claimed in a patent
application entitled "Optical Fiber Paper Reade	r" ("APPLICATION"), which:
will be filed without this exe	ecuted PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and requ	ests, ASSIGNEE'S legal representatives, of
	Riverside Avenue, Suite 500, Spokane,
Washington 99201, who are	associated with customer number
22801, to Insert here in par	enthesis (U.S. Serial No. 11/685, 920,
filed 0.3/14/2007) this APPLICATION's U.S. Serial
Number and filing date, who	
was filed on and was given	
is filed concurrently herewit	
	gton Corporation, on behalf of itself and
its successors and assigns ("ASSIGNEE"), is en	titled to, and is desirous of acquiring, the
entire and exclusive rights, title and interest i	n the INVENTION and the APPLICATION
(and all other applications and patents derive	d therefrom, such as continuing
applications, in and for the United States, its 1	territories, and all foreign countries
("APPLICATION DERIVATIVES"));	
	ation, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASSIGNO	
the ASSIGNEE, the entire and exclusive rights,	title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIVAT	
	instruments and documents required for
the making and prosecution of the APPLICATI	ON (and APPLICATION DERIVATIVES), for
litigation regarding letters patent derived the	
and perfecting title to the APPLICATION (and A	APPLICATION DERIVATIVES).
	0017/1/1-1
MAR 13. 2007	Tholan / Xpuclain
"	and death Strategy
DATE	Michael J. Sinclair
	<i>V</i>
DATE	Yuqun Chen
DATE	Behrooz Chitsaz

MS Docket No. 319225.01 (GC Docket No. MS1-3384US)

PATENT ASSIGNMENT

WE Michael Sinclair Yugun (Chen and Behrooz Chitsaz, ("ASSIGNOR"),			
have invented subject matter ("INVENTION")	disclosed and/or claimed in a patent			
application entitled "Optical Fiber Paper Reac				
	xecuted PATENT ASSIGNMENT. ASSIGNOR			
	quests, ASSIGNEE'S legal representatives, of			
	Riverside Avenue, Suite 500, Spokane,			
Washington 99201, who a	re associated with customer number			
22801, to insert here in pa	arenthesis (U.S. Serial No. ///685, 920,			
filed 03/14/2001	this APPLICATION's U.S. Serial			
Number and filing date, w	hen known;			
was filed on and was give	en U.S. Serial No. ;			
is filed concurrently herew				
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 DERIVA	
				ll instruments and documents required for
			the making and prosecution of the APPLICA	TION (and APPLICATION DERIVATIVES), for
			litigation regarding letters patent derived th	erefrom, and for the purpose of protecting
			and perfecting title to the APPLICATION (and	
			<u></u>	
			DATE	Michael J. Sinclair
	Thoma Chen			
March 12th, 2007	from Chen			
DATE	Yugun Enen			
	:			
DATE	Behrooz Chitsaz			

P.04/05

MS Docket No. 319225.01 (OC Docket No. MS1-3384US)

PATENT ASSIGNMENT

have invented subject matter ("INVENTION application entitled "Optical Fiber Paper Rewill be filed without this hereby authorizes, and Lee & Hayes, PLLC, 421 Washington 99201, who 22801, to insert here in	eader " ("APPLICATION"), which: s executed PATENT ASSIGNMENT. ASSIGNOR requests, ASSIGNEE'S legal representatives, of W. Riverside Avenue, Suite 500, Spokane, o are associated with customer number parenthesis (U.S. Serial No. // 685, 920, 07) this APPLICATION's U.S. Serial
was filed on and was g	iven U.S. Serial No. ;
is filed concurrently her	
its successors and assigns ("ASSIGNEE"), is entire and exclusive rights, title and interest (and all other applications and patents desapplications, in and for the United States, ("APPLICATION DERIVATIVES")); For good and valuable considerations acknowledged by the ASSIGNOR, the ASSIGNEE, the entire and exclusive right.	its territories, and all foreign countries deration, the receipt of which is hereby SNOR hereby sells, assigns and transfers to nts, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIV	
the making and prosecution of the APPLIC	all instruments and documents required for ATION (and APPLICATION DERIVATIVES), for
litigation regarding letters patent derived t and perfecting title to the APPLICATION (ar	herefrom, and for the purpose of protecting
DATE	Michael J. Sinclair
DATE	Yuqun Chen
March 12, 2007	7
DATE	Behrooz Chitsaz

PATENT
REEL: 019039 FRAME: 0358