LLA DEDARTMENT AF COMMEDCE

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Office
RECORDATION FO	ORM COVER SHEET MS1 - 3250US
To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies) Ganesh Ananthanarayana 11/13/2006	Name and address of receiving party(ies) Name: Microsoft Corporation
Sean Blagsvedt 03/02/2007	Internal Address:
Ramarathnam Venkatesar 03/02/2007 Additional name(s) of conveying party(les) attached? ✓ Yes No. Nature of conveyance/Execution Date(s):	Street Address: One Microsoft Way
Execution Date(s) Listed in Box 1 above.	Officer Modresor. Office Milandsorr VVay
✓ Assignment Merger	
Security Agreement Change of Name	City: Redmond
Joint Research Agreement	State: WA
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: Zip: 98052
Other	Additional name(s) & address(es) attached? Yes Vo
A. Patent Application No.(s) 11/555,093 filed 10/31/2006 Additional numbers a	B. Patent No.(s) ttached? ☐ Yes ✓ No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name:Lee & Haves, PLLC	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 1059 Expiration Date 06/10
Phone Number: <u>509-324-9256</u>	, and the second
Fax Number: <u>509-323-8979</u>	b. Deposit Account Number
Email Address:	Authorized User Name
9. Signature:	12 m207
Signature	Date
Rocco L. Adornato Reg # Name of Person Signing	40480 Total number of pages including cover sheet, attachments, and documents:

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

M5 Dacket No. 317923.01 (OC Docket No. M\$1-3250US)

PATENT ASSIGNMENT

I/WE,G anesh Ananthanaray	yanan, Sean Blagsvedt, Ramarathnam
Vankatasan ("ASSIGNOR"), have invented	subject matter ("INVENTION") disclosed
and/or claimed in a patent application er	ntitled "Automated Secure Pairing for Wireless
Devices " ("APPLICATION"), which:	
will be filed without thi	is executed PATENT ASSIGNMENT. ASSIGNOR
nereby authorizes, and	requests, ASSIGNEE'S legal representatives, of
iee & Haves, PLLC, 421	W. Riverside Avenue, Sulte 500, Spokane,
Washington 99201, wh	o are associated with customer number
22801 to insert here it	n parenthesis (U.S. Serlal No. 11/555,093 ,
filed 10/31/2006) this	APPLICATION'S U.S. Serial Number and filing
date, when known;	
	006 and was given U.S. Serial No. 11/555,093;
is filed concurrently he	
	ashington Corporation, on behalf of Itself and
	is entitled to, and is desirous of acquiring, the
Its successors and assigns (Assigned A	rest in the INVENTION and the APPLICATION
entire and exclusive rights, title and line	asked therefrom such as continuing
(and all other applications and patents d	
applications, in and for the United States	i, its territories, and an foreign countries
("APPLICATION DERIVATIVES"));	statement and a second of sublebile bosobus
	sideration, the receipt of which is hereby
	GIGNOR hereby sells, assigns and transfers to
· ·	ghts, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DER	
	te all instruments and documents required for
· ·	ICATION (and APPLICATION DERIVATIVES), for
=	d therefrom, and for the purpose of protecting
and perfecting title to the APPLICATION ((and APPLICATION DERIVATIVES).
13th Nov -2006	Durch
DATE	Ganesh Ananthanarayanan
DATE	Sean Blagsyedt
7.7.4	<u></u>
DATE	Ramarathnam Venkatesan

Page 1

MS Docket No. 317923.01 (OC Docket No. MS1-3250US)

PATENT ASSIGNMENT

I/WE, Ganesh Ananthanarayanan, Sean Blagsvedt, Ramarathnam			
Venkatesan, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclose	≥d		
and/or claimed in a patent application entitled "Automated Secure Pairing for Wireless			
Devices " ("APPLICATION"), which:			
will be filed without this executed PATENT ASSIGNMENT. AS	SIGNOR		
hereby authorizes, and requests, ASSIGNEE'S legal representa	atives, of		
Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spok	ane,		
Washington 99201, who are associated with customer number	er		
22801, to insert here in parenthesis (U.S. Serial No. 11/555,			
filed 10/31/2006) this APPLICATION's U.S. Serial Number an			
date, when known;	_		
was filed on 10/31/2006 and was given U.S. Serial No. 11/5	55.093:		
is filed concurrently herewith:	,_,		
Microsoft Corporation, a Washington Corporation, on behalf of It	self 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			
			entire and exclusive rights, title and interest in the invention and the Arrest
(and all other applications and patents derived therefrom, such as continuing	o t		
applications, in and for the United States, its territories, and all foreign countries	63		
("APPLICATION DERIVATIVES"));	la		
For good and valuable consideration, the receipt of which is here			
acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and trans			
the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENT	ons NC		
the APPLICATION (and APPLICATION DERIVATIVES);	, , , ,		
ASSIGNOR agrees to execute all instruments and documents requ			
the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVE	(ES), for		
litigation regarding letters patent derived therefrom, and for the purpose of ρ	otecting		
and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).			
DATE Canesh Ananthanarayanan			
ZMWOZ			
DATE Seen Bilagsvedt			
\mathcal{O}			
DATE Ramarathnam Venkatesan			

MS Docket No. 317923.01 (OC Docket No. MS1-3250U5)

PATENT ASSIGNMENT

I/W/E Canesh Ananthanara	yanan, Sean Blagsvedt, Ramarathnam	
Valence ("ASSIGNOR") have invented	d subject matter ("INVENTION") disclosed	
venkatesan, (Association)	intitled "Automated Secure Pairing for Wireless	
Devices " ("APPLICATION"), which:		
Devices (APPLICATION), which	nis executed PATENT ASSIGNMENT, ASSIGNOR	
Will be filed without th	d requests, ASSIGNEE'S legal representatives, of	
hereby authorizes, and	a requests, Assignace's regar representations	
Lee & Hayes, PLLC, 42	1 W. Riverside Avenue, Suite 500, Spokane,	
Washington 99201, w	ho are associated with customer number	
22801, to Insert here	in parenthesis (U.S. Serial No. 11/555,093,	
filed 10/31/2006) thi	s APPLICATION's U.S. Serial Number and filing	
date, when known;		
✓ was filed on 10/31/2	006 and was given U.S. Serial No. 11/555,093;	
Is filed concurrently h	erewith;	
Microsoft Corporation, a V	vashington 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 int	erest in the INVENTION and the APPLICATION	
(and all other applications and patents	derived therefrom, such as continuing	
applications in and for the United State	s, its territories, and all foreign countries	
("APPLICATION DERIVATIVES"));		
For good and valuable cor	nsideration, the receipt of which is hereby	
	SIGNOR hereby sells, assigns and transfers to	
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 ASSIGNEE, the entire and exclusive	PINATIVES).	
the APPLICATION (and APPLICATION DE	ute all instruments and documents required for	
ASSIGNOR agrees to execu	THE ATTION (and ABBLICATION DEPLYATIVES) for	
the making and prosecution of the APP	LICATION (and APPLICATION DERIVATIVES), for	
litigation regarding letters patent derive	ed therefrom, and for the purpose of protecting	
and perfecting title to the APPLICATION	(and APPLICATION DERIVATIVES).	
	Canesh Ananthanarayanan	
DATE	Canesh Ananchanarayanan	
DATE	Sean Blagsvedt	
2 nd Mar 2007	Ramara Horan Venkatisan	
2" Mar 2007	Ramarattron veneriesa	
DATE	Ramarathnam Venkatesan	