Form PTQ-1595	RECORDATION FOR		U.S. DEPARTMENT OF COMMERCE
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OMB No. 0651-0027 (exp. 6/30/2005)			Attorney Docket No. MS1-3142US
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To the Honorable Commissioner of Pa	tents and Trademarks: Ple	ease record the attached	original documents or copy thereof.
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Gurdev S Sethi 05/17/06		Name: Microsoft	Corporation
Mohanraj Dharmarajan 07/03/06		1	
Kirk M Brackebusch 05/10/06		Internal Address:	
David S Callahan 05/16/06		Address.	
Manish V Tangri 05/08/06			
Mitchell G Lacey 05/15/06			
Aravind K Seshadri 07/03/06			
Alavillo K Sestiadir 07/05/00		Street Address: Or	ne Microsoft Way
Additional name(s) of conveying party(les) :	attached? ☐ Yes ☒ No		• .
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☐ Other .		Additional name(s)	& address(es) attached? 🗌 Yes 🔯 No
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Execution Dates: are listed with names of o	conveying parties in box		
Application number(s) or patent number	(n):	101-11	
If this document is being filed together v		execution date of the ann	dication is:
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	Additional number(s) att	r ached ☐ Yes ⊠ No	
5. Name and address of party to whom co			
concerning document should be mailed		6. Total number of app	ications and patents involved 🛛
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Name: Lee & Hayes, PLLC		7. Total fee (37 CFR 3	3.41) \$40.00
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William J. Breen, III, Reg# 45313	(nell	<b>4.</b> Th	7/6/7
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#### PATENT ASSIGNMENT

	anraj Dharmarajan, Kirk M Brackebusch, David S
	acey, Aravind K Seshadri, ("ASSIGNOR"), have
	disclosed and/or claimed in a patent application
entitled "Capacity Management" ("APPLIC	• •
will be filed without th	nis executed PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and	d requests, ASSIGNEE'S legal representatives, of
Lee & Hayes, PLLC, 42	1 W. Riverside Avenue, Suite 500, Spokane,
Washington 99201, w	ho are associated with customer number
	in parenthesis (U.S. Serial No. 11/278,074 ,
	APPLICATION's U.S. Serial Number and filing
date, when known;	
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·	ashington Corporation, on behalf of itself and
	is entitled to, and is desirous of acquiring, the
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DATE	Kirk M Brackebusch
DATE	David S Callahan

DATE	Manish V Tangri
DATE	Mitchell G Lacey

15093238979 TO 15712730140

MS Docket No. 310886.02 (OC Docket No. MS1-3142US)

Aravind K Seshadri

P.04/16

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Page 2 of 2 PATENT

### PATENT ASSIGNMENT

I/WE, Gurdev S Sethi, Mohanraj	Dharmarajan, Kirk M Brackebusch, David S
Callahan, Manish V Tangri, Mitchell G Lacey,	Aravind K Seshadri, ("ASSIGNOR"), have
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Lee & Haves, PLLC, 421 W.	Riverside Avenue, Suite 500, Spokane,
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DATE	David S Callahan

DATE	Manish V Tangri
DATE	Mitchell G Lacey

15093238979 TO 15712730140

M\$ Docket No. 310886.02 (OC Docket No. M\$1-3142US)

Aravind K Seshadri

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PATENT REEL: 017899 FRAME: 0714

P.06/16

### PATENT ASSIGNMENT

I/WE, Gurdev S Sethi, Mohanra	j Dharmarajan, Kirk M Brackebusch, David S		
Callahan, Manish V Tangri, Mitchell G Lacey, Aravind K Seshadri, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent applicati			
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Washington 99201 who a	ire associated with customer number		
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Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the			
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applications, in and for the United States, it	s territories, and all foreign countries		
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DATE	Manish V Tangri
DATE	Mitchell G Lacey

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Aravind K Seshadri

15093238979 TO 15712730140

P.08/16

# PATENT ASSIGNMENT

I/WE, Gurdev S Sethi, Mohanra	aj Dharmarajan, Kirk M Brackebusch, David S		
Callahan, Manish V Tangri, Mitchell G Lacey	/, Aravind K Seshadri, ("ASSIGNOR"), have		
invented subject matter ("INVENTION") disc	losed and/or claimed in a patent application		
entitled "Capacity Management" ("APPLICAT	ION"), which:		
will be filed without this	executed PATENT ASSIGNMENT. ASSIGNOR		
hereby authorizes, and re	equests, ASSIGNEE'S legal representatives, of		
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Microsoft Corporation, a Was	hington Corporation, on behalf of itself and		
its successors and assigns ("ASSIGNEE"), is	its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the		
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and perfecting title to the APPLICATION (as	nd APPLICATION DERIVATIVES).		
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	Mohanraj Dharmarajan		
DATE	monaco de la companya		
DATE	Kirk M Brackebusch		
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DATE	David \$ Callahan		

Page 1 of 2

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MS Docket No. 310886.02 (OC Docket No. MS1-3142US)

DATE	<del></del>	Manish V Tangri	
DATE		Mitchell G Lacey	
DATE	,, " <del>"</del>	Aravind K Seshadri	

## PATENT ASSIGNMENT

	phanraj Dharmarajan, Kirk M Brackebusch, David S			
Callahan, Manish V Tangri, Mitchell G Lacey, Aravind K Seshadri, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Capacity Management" ("APPLICATION"), which:				
			will be filed without	this executed PATENT ASSIGNMENT. ASSIGNOR
			hereby authorizes, a	and requests, ASSIGNEE'S legal representatives, of
Lee & Hayes, PLLC, 4	121 W. Riverside Avenue, Suite 500, Spokane,			
Washington 99201.	who are associated with customer number			
<del>-</del>	e in parenthesis (U.S. Serial No. 11/278,074,			
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DATE	David S Callahan			

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DATE	Manish V Tangri
DATE	Mitchell G Lacey
DATE	Aravind K Seshadri

**PATENT REEL: 017899 FRAME: 0720** 

### PATENT ASSIGNMENT

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DATE	David S Callahan					

P.14/16

MS Docket No. 310886.02 (OC Docket No. MS1-3142US)

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Manish V Tangri

Mitchell G Lacey

Aravind K Seshadri

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## PATENT ASSIGNMENT

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Microsoft Corporation	on, a Washington Corporation, on behalf of itself and
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Lee & Hayes, PLI	LC, 421 W. Riverside Avenue, Suite 500, Spokane,
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	nout this executed PATENT ASSIGNMENT. ASSIGNOR
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invented subject matter ("INVENT!	ON") disclosed and/or claimed in a patent application APPLICATION"), which:
Callahan, Manish V Tangri, Mitche invented subject matter ("INVENT! entitled "Canacity Management" ("A	, Mohanraj Dharmarajan, Kirk M Brackebusch, David S ell G Lacey, Aravind K Seshadri, ("ASSIGNOR"), have ON") disclosed and/or claimed in a patent application APPLICATION"), which:

Page 1 of 2

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DATE

JULY 03, 2006

Manish V Tangri

Mitchell G Lacey

Aravind K Seshadri