# \$40.00 11750

## PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Girish Nagaraja	05/17/2007
Supin Ko	05/15/2007
Vishal Mishra	05/15/2007
David Nichols	05/15/2007

### 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:	11750212

### **CORRESPONDENCE DATA**

Fax Number: (216)696-8731

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Correspondent Name: Himanshu S. Amin Address Line 1: 1900 E. 9th Street

Address Line 2: 24th Floor, National City Center

Address Line 4: Cleveland, OHIO 44114

ATTORNEY DOCKET NUMBER:	MS320465.01/MSFTP1833US
NAME OF SUBMITTER:	Himanshu S. Amin

PATENT REEL: 019310 FRAME: 0703

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Total Attachments: 4 source=MS320465-01ExecutedAssignment#page1.tif source=MS320465-01ExecutedAssignment#page2.tif source=MS320465-01ExecutedAssignment#page3.tif

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## PATENT ASSIGNMENT

•	KO, VISHAL MISHRA, DAVID A. NICHOLS  r ("INVENTION") disclosed and/or claimed in
AND ENFORCE VALID STATE TRANSITIONS (	
("APPLICATION"), which:	ST DISTRIBUTED COMPONENTS
•	executed PATENT ASSIGNMENT. ASSIGNORS
	juest, ASSIGNEE'S legal representatives, of
•	P, 24th Floor, National City Center, 1900 E.
•	44114, who are associated with customer
	here in parenthesis (U.S. Serial No. 11/750, 212
	this APPLICATION'S U.S. Serial Number and
filing date, when known;	THIS / II FEIGHT OF SIGN SECTION FROM SECTION
·	nd was given U.S. Serial No;
is filed concurrently here	_
•	nington Corporation, on behalf of itself and
-	entitled to, and is desirous of acquiring, the
entire and exclusive rights, title and interes	
(and all other applications and patents deri	
applications, in and for the United States, i	
("APPLICATION DERIVATIVES");	· -
•	eration, the receipt of which is hereby
acknowledged by the ASSIGNORS, the ASSI	
the ASSIGNEE, the entire and exclusive righ	
the APPLICATION (and APPLICATION DERIV	ATIVES);
ASSIGNORS agree to execute	all instruments and documents required for
the making and prosecution of the APPLICA	ATION (and APPLICATION DERIVATIVES), for
	herefrom, and for the purpose of protecting
and perfecting title to the APPLICATION (ar	nd APPLICATION DERIVATIVES).
17 MAY 07	white (1)
DATE	GIRISH NAGARAJA
DATE	SUPIN KO
DATE	VISHAL MISHRA
DATE	DAVID A. NICHOLS

## PATENT ASSIGNMENT

WE, GIRISH NAGARAJA, SUPIN KC	), VISHAL MISHRA, DAVID A. NICHOLS
("ASSIGNORS"), have invented subject matter (	("INVENTION") disclosed and/or claimed in
a patent application entitled "HIGHLY AVAILAB	
AND ENFORCE VALID STATE TRANSITIONS OF	DISTRIBUTED COMPONENTS"
("APPLICATION"), which:	
· ·	ecuted PATENT ASSIGNMENT. ASSIGNORS
	est, ASSIGNEE'S legal representatives, of
-	24th Floor, National City Center, 1900 E.
· -	44114, who are associated with customer
•	re in parenthesis (U.S. Serial No,
	is APPLICATION'S U.S. Serial Number and
filing date, when known;	
	was given U.S. Serial No
is filed concurrently herewit	
Microsoft Corporation, a Washin	igton Corporation, on behalf of itself and
its successors and assigns ("ASSIGNEE"), is en	
entire and exclusive rights, title and interest i	
(and all other applications and patents derive	
applications, in and for the United States, its	territories, and all foreign countries
("APPLICATION DERIVATIVES");	
For good and valuable considera	ation, the receipt of which is hereby
acknowledged by the ASSIGNORS, the ASSIGN	ORS hereby sell, assign and transfer to
the ASSIGNEE, the entire and exclusive rights,	, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIVAT	IVES);
ASSIGNORS agree to execute all	instruments and documents required for
the making and prosecution of the APPLICATI	ION (and APPLICATION DERIVATIVES), for
litigation regarding letters patent derived the	refrom, and for the purpose of protecting
and perfecting title to the APPLICATION (and	APPLICATION DERIVATIVES).
	GIRISH NAGARAJA
DATE	GIRISH NAGARAJA
5/15/07	Suporko
DATE	SUPIN KO
	VISHAL MISHRA
DATE	A 121 MT INISH UCA
DATE	DAVID A. NICHOLS

# PATENT ASSIGNMENT

WE, GIRISH NAGARAJA, SUPIN KO, VISHAL MISHRA, DAVID A. NICHOLS ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HIGHLY AVAILABLE CENTRAL CONTROLLER TO STORE AND ENFORCE VALID STATE TRANSITIONS OF DISTRIBUTED COMPONENTS" ("APPLICATION"), which:

hereby Amin, 9th Str numb filed filing was f is file Microsoft its successors and assi entire and exclusive rig (and all other applicati applications, in and fo ("APPLICATION DERIVA" For good acknowledged by the the ASSIGNEE, the ent the APPLICATION (and ASSIGNO the making and prose	y authorize, and reques, Turocy & Calvin, LI P, 2 reet, Cleveland, Ohio 4 per 27195, to insert here of the when known; filed on	4th Floor, Nation 4114, who are a in parenthesis APPI ICATION'S was given U.S. S h; gton Corporatio citied to, and is o n the INVENTION d therefrom, suc territories, and a ation, the receip IORS hereby sell title and intere TIVES); I instruments an TON (and APPLIC prefrom, and for	ssociated with customer (U.S. Serial No
DATE		GIRISH NAGA	RAJA
DATE		SUPIN KO	- Hydra-
5/16/0	<i>]</i>	VISHAL MISH	HRA
		DAVID A. N	CHOLS

DATE

\*\* TOTAL PAGE.04 \*\*

PATENT ASS	IGNMENT
WE, GIRISH NAGÁRAJA, SUPIN K	O, VISHAL MISHRA, DAVID A. NICHOLS
("ASSIGNORS"), have invented subject matter	("INVENTION") disclosed and/or claimed in
a patent application entitled "HIGHLY AVAILA	BLE CENTRAL CONTROLLER TO STORE
AND ENFORCE VALID STATE TRANSITIONS OF	DISTRIBUTED COMPONENTS"
("APPLICATION"), which:	
oxtimes will be filed without this ex	ecuted PATENT ASSIGNMENT. ASSIGNORS
hereby authorize, and requ	est, ASSIGNEE'S legal representatives, of
Amin, Turocy & Calvin, LLP,	, 24th Floor, National City Center, 1900 E.
9th Street, Cleveland, Ohio	44114, who are associated with customer
	ere in parenthesis (U.S. Serial No,
·	nis APPLICATION'S U.S. Serial Number and
filing date, when known;	
was filed on and	l was given U.S. Serial No;
is filed concurrently herewi	th;
Microsoft Corporation, a Washii	ngton Corporation, on behalf of itself and
its successors and assigns ("ASSIGNEE"), is er	ntitled to, and is desirous of acquiring, the
entire and exclusive rights, title and interest	
(and all other applications and patents derive	ed therefrom, such as continuing
applications, in and for the United States, its	
("APPLICATION DERIVATIVES");	
	ation, the receipt of which is hereby
acknowledged by the ASSIGNORS, the ASSIGN	
the ASSIGNEE, the entire and exclusive rights	
the APPLICATION (and APPLICATION DERIVAT	
	instruments and documents required for
the making and prosecution of the APPLICAT	
litigation regarding letters patent derived the	
and perfecting title to the APPLICATION (and	
and perfecting title to the Art Electron (and	ANTERON DERIVATIVES/
DATE	GIRISH NAGARAJA
DATE	SUPIN KO
DATE	VISHAL MISHRA
5/10/07	danil a Michh

**PATENT REEL: 019310 FRAME: 0708** 

DAVID A. NICHOLS

**RECORDED: 05/17/2007** 

DATE