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PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jie Liu	02/29/2008
Lin Xiao	02/29/2008
Jeremy Eric Elson	03/03/2008
Suman Kumar Nath	03/03/2008
Leonidas Rigas	03/04/2008
Feng Zhao	03/03/2008
Gong Chen	03/03/2008
Wenbo He	03/10/2008

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:	12041487

CORRESPONDENCE DATA

Fax Number: (216)696-8731

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Email: sbussey@thepatentattorneys.com

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

PATENT

REEL: 020678 FRAME: 0463

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ATTORNEY DOCKET NUMBER: MSFTP2172US	
NAME OF SUBMITTER:	Himanshu S. Amin
Total Attachments: 6	
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PATENT REEL: 020678 FRAME: 0464

PATENT ASSIGNMENT

TATENT ASSIGNMENT
WE, JIE LIU, LIN XIAO, JEREMY ERIC ELSON, SUMAN KUMAR NATH,
LEONIDAS RIGAS, FENG ZHAO, GONG CHEN, WENBO HE ("ASSIGNORS"), have invented
subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled
"LOAD SKEWING FOR POWER-AWARE SERVER PROVISIONING" ("APPLICATION"), which:
will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS
hereby authorize, and request, 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
number 27195, to insert here in parenthesis (U.S. Serial No,
filed) this APPLICATION'S U.S. Serial Number and
filing date, when known;
was filed on and was given U.S. Serial No;
is filed concurrently herewith;
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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to
the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and
the APPLICATION (and APPLICATION DERIVATIVES);
ASSIGNORS agree 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).
02/29/2008 diasli
DATE LIN XIAO
/ -
2/29/2008
DATE / - / A/ JIE JHD
3/ 5/ (19 (Marie Chie 8/10)
Jereny ou alle
DATE JEREMY ERIC ELSON
313108 D
J' 11 - 9 - N
DATE SUMAN KUMAR NATH

PATENT REEL: 020678 FRAME: 0465

MS Docket No. MS322588.01
(OC Docket No. MSFTP2172US)

LEONIDAS RICAS

FENG ZHAO

GONG CHEN

WENBO HE

DATE

PATENT ASSIGNMENT

WE, JIE LIU, LIN XIAO, JEREMY	' ERIC ELSON, SUMAN KUMAR NATH,
	N, WENBO HE ("ASSIGNORS"), have invented
	d/or claimed in a patent application entitled
	ER PROVISIONING" ("APPLICATION"), which:
	executed PATENT ASSIGNMENT. ASSIGNORS
	quest, ASSIGNEE'S legal representatives, of
	LP, 24th Floor, National City Center, 1900 E.
	o 44114, who are associated with customer
	here in parenthesis (U.S. Serial No
filed) this APPLICATION'S U.S. Serial Number and
filing date, when known;	
was filed on a	ınd was given U.S. Serial No
is filed concurrently here	
Microsoft Corporation, a Was	hington Corporation, on behalf of itself and
	entitled to, and is desirous of acquiring, the
entire and exclusive rights, title and intere	
(and all other applications and patents der	
applications, in and for the United States, i	
("APPLICATION DERIVATIVES");	is territories, and an foreign countries
• •	lament of the state of the
	eration, the receipt of which is hereby
acknowledged by the ASSIGNORS, the ASSI	GNORS hereby sell, assign and transfer to
	nts, title and interest in the INVENTION and
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	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	
DATE	LIN XIAO
DATE	JIE LIU
DATE	JEREMY ERIC ELSON
DATE	SUMAN KUMAR NATH

PATENT REEL: 020678 FRAME: 0467

MS Docket No. MS322588.01 (OC Docket No. MSFTP2172US)

3/3/08	LEONIDAS RIGAS
DATE	FENG ZHAO
DATE	GONG CHEN
DATE	WENBO HE

REEL: 020678 FRAME: 0468

PATEN	NT ASSIGNMENT
Subject mostor (WAR AND ERROR ZHAO, GONG CH	REMY ERIC ELSON, SUMAN KUMAR NATH, EN, WENBO HE ("ASSIGNORS"), have invented
SKEWING FOR POWER TION") disclosed and	EN, WENBO HE ("ASSIGNORS"), have invented for claimed in a patent application entitled "LOAD PROVISIONING" ("A PRI LOAD TO
SKEWING FOR POWER-AWARE SERVER F will be filed without this ex	PROVISIONING" ("APPLICATION")
will be filed without this ex	ROVISIONING" ("APPLICATION"), which: secuted PATENT ASSIGNMENT. ASSIGNORS hereb
authorize, and request, AS	SIGNEE'S legal representatives, of Amin, Turocy
& Calvin, LLP 24th Flags	" Marin Turocy
Ohio 44114, who are asset	ociated with customer number 27195, to insert here in
parenthesis (U.S. Serial No	Soluted with customer number 27195, to insert here in
APPLICATION'S TEST OF	this
Was filed on	
is filed concurrently herewi	th;
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evolutive rights ("ASSIGNEE"), is entitle	nington Corporation, on behalf of itself and its ed to, and is desirous of acquiring, the entire and
exclusive rights, title and interest in the INVEN applications and patents derived therefrom, suc	NTION and the APPLICATION.
applications and patents derived therefrom, suc	ch as continuing application (and all other
States, its territories, and all foreign countries (For good and valuable considers	NTION and the APPLICATION (and all other than as continuing applications, in and for the United
For good and ambald	Digitifor DERIVATIVES"):
the ASSIGNORS, the ASSIGNORS berely rell	tion, the receipt of which is hereby acknowledged by
exclusive rights, title and interest in the Taxyon	ction, the receipt of which is hereby acknowledged by assign and transfer to the ASSIGNEE, the entire and ITION and the APPLICATION (and APPLICATION)
DERIVATIVES).	TION and the APPLICATION (and APPLICATION)
A CCICATORS	was at the Callon
and processition of the ABB agree to execute all	l instruments and documents required for the making
and prosecution of the APPLICATION (and Al regarding letters patent derived therefrom, and the	PPLICATION DERIVATIVES 4-14
regarding letters patent derived therefrom, and t	PPLICATION DERIVATIVES), for litigation for the purpose of protecting and perfecting title to
the APPLICATION (and APPLICATION DER	IVATIVES)
DATE	
DATE	LIN XIAO
DATE	
DATE	JIE LIU
	DIQ
DATE	TEDEMY EDIC TI COL
	JEREMY ERIC ELSON
DATE	OTD CART TOTAL
	SUMAN KUMAR NATH
DATE	
	LEONIDAS RIGAS
DATE	
, , ,	FENG ZHAO
03/03/2008	
DATE:	Carl 1
DATE	GONG CURN
	OOM CHEN
	•
DATE	WENTO
	WENBO HE

PATENT REEL: 020678 FRAME: 0469 4

MS Docket No. MS322588.01 (OC Docket No. MSFTP2172US)

DATE	LEONIDAS RIGAS	
DATE	FENG ZHAO	
DATE	GONG CHEN	
03/10/2008	Would try	
DATE	WENDO HE	

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