

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICROSOFT CORPORATION	04/24/2009

RECEIVING PARTY DATA

Name:	OSTRASSE KRALL GMBH., LLC.
Street Address:	2711 Centerville Rd, Suite 400
City:	Wilmington
State/Country:	DELAWARE
Postal Code:	19808

PROPERTY NUMBERS Total: 9

Property Type	Number
Patent Number:	6889158
Patent Number:	6898654
Patent Number:	6904430
Patent Number:	7076486
Patent Number:	7007027
Patent Number:	7082438
Patent Number:	7154504
Patent Number:	7072904
Application Number:	11376920

CORRESPONDENCE DATA

Fax Number: (801)328-1707

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

Phone: (801) 533-9800

Email: kclark@wnlaw.com

Correspondent Name: Eric L. Maschoff

Address Line 1: WORKMAN NYDEGGER

OP \$360.00 6889158

500853616

PATENT  
REEL: 022645 FRAME: 0206

Address Line 2: 60 East South Temple, Suite 1000  
Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER: 18142.0

NAME OF SUBMITTER: ERIC L. MASCHOFF

**Total Attachments: 4**

source=18142.0 Microsoft 3 (T2) Exh. B to Ostrasse Krall GmbH. (signed)#page1.tif  
source=18142.0 Microsoft 3 (T2) Exh. B to Ostrasse Krall GmbH. (signed)#page2.tif  
source=18142.0 Microsoft 3 (T2) Exh. B to Ostrasse Krall GmbH. (signed)#page3.tif  
source=18142.0 Microsoft 3 (T2) Exh. B to Ostrasse Krall GmbH. (signed)#page4.tif

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Microsoft Corporation, a Washington corporation, with an office at One Microsoft Way, Redmond, WA 98052 ("*Assignor*"), does hereby sell, assign, transfer, and convey unto Ostrasse Krall GmbH., LLC, a Delaware limited liability company, having an address at 2711 Centerville Rd; Suite 400, Wilmington, DE 19808 ("*Assignee*"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "*Patent Rights*");

(a) the provisional patent applications, patent applications and patents listed in the table below (the "*Patents*");

(b) all patents and patent applications (i) to which any of the Patents directly or indirectly claims priority, and/or (ii) for which any of the Patents directly or indirectly forms a basis for priority;

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all corresponding foreign patents, patent applications, and counterparts to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) inventions, and discoveries described in any of the foregoing categories (a) through (e) that (i) are included in any claim in any of the foregoing categories (a) through (e), and/or (ii) are subject matter capable of being reduced to a patent claim in a reissue or reexamination proceedings brought on any of the foregoing categories (a) through (e), and/or (iii) could have been included as a claim in any of the foregoing categories (a) through (e) and are reasonably related to the subject matter of the other claims in the Patents;

(g) all rights to apply in any or all countries of the world for patents, certificates of invention, utility models, industrial design protections, design patent protections, or other governmental grants or issuances of any type (for avoidance of doubt, excluding copyright, trademark and/or trade dress) related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind

for past, current, and future infringement; and

(i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

PATENT OR APPLICATION NO.	COUNTRY	ISSUE DATE (FILING DATE)	TITLE OF PATENT AND INVENTORS
6889158 (10/611613)	US	5/3/2005 (6/30/2003)	Test execution framework for automated software testing Penov, Francislav P.; Kamani, Kavita; Patton, III, Samuel D.; Chapman, Randy Alan
6898654 (09/364220)	US	5/24/2005 (7/29/1999)	Method and system for managing bandwidth on a master-slave bus Senior, Jay; Dunn, John C.; Holan, Doron J.; Ray, Kenneth D.; Carpenter, Bradley L.
6904430 (10/133520)	US	6/7/2005 (4/26/2002)	Method and system for efficiently identifying differences between large files Livshits, Artem Y.
7076486 (11/034965)	US	7/11/2006 (1/14/2005)	Method and system for efficiently identifying differences between large files Livshits, Artem Y.
7007027 (10/308293)	US	2/28/2006 (12/2/2002)	Algorithm for tree traversals using left links Najork, Marc A.; Thekkath, Chandramohan A.
EP03026819.7	EP	(11/20/2003)	Algorithm for tree traversals using left links Najork, Marc A.; Thekkath, Chandramohan A.
JP2003-396398	JP	(11/26/2003)	Algorithm for traversing tree by using left link Najork, Marc A.; Thekkath, Chandramohan A.
7082438 (11/219140) and Reexam proceedings 90/008382	US	7/25/2006 (9/1/2005)	Algorithm for tree traversals using left links Najork, Marc A.; Thekkath, Chandramohan A.
7154504 (09/770706)	US	12/26/2006 (1/26/2001)	System and method for fast, smooth rendering of lit, textured spheres Abdo, Nadim
EP01128543.4	EP	(11/29/2001)	System and method for fast and smooth rendering of lit, textured spheres Abdo, Nadim

JP2001-365119	JP	(11/29/2001)	Written high speed smooth rendering of sphere having texture Abdo, Nadim
7072904 (10/308291)	US	7/4/2006 (12/2/2002)	Deletion and compaction using versioned nodes Najork, Marc A.; Thekkath, Chandramohan A.
11/376920	US	(3/16/2006)	Deletion and compaction using versioned nodes Inventors: Chandramohan A. Thekkath; Marc A. Najork

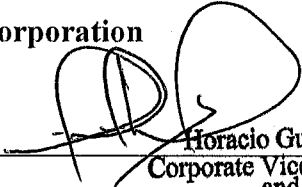
Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models or other governmental grants or issuances that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at \_\_\_\_\_  
on \_\_\_\_\_.

**ASSIGNOR:**

**Microsoft Corporation**

By:  \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
**Horacio Gutierrez**  
**Corporate Vice President**  
**and**  
**Deputy General Counsel**  
**Microsoft Corporation**  
(Signature MUST be notarized)

STATE OF Washington )  
 ) ss.  
COUNTY OF King )

On 24 April 2008, before me, Katie Carter, Notary Public in and for said State, personally appeared Doracio Gutierrez, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Signature

[Signature]  
Katie Carter

(Seal)

