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OMB No. 0651-0027 (exp. 6/30/2008)

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MS6 - 0091US

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies) Perikilis Akritidis 03/28/2008 Manuel Costa 03/28/2008 Miguel Castro 5/23/2008 Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No	**2. Name and address of receiving party(ies)** Name: Microsoft Corporation Internal Address: Street Address: One Microsoft Way City: Redmond State: WA Country:_____ Zip: 98052 Additional name(s) & address(es) attached? ☐ Yes ☑ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) Listed in Box 1 above.

☑ Assignment   ☐ Merger

☐ Security Agreement   ☐ Change of Name

☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other_____

4. Application or patent number(s):   ☐ This document is being filed together with a new application.

A. Patent Application No.(s)   B. Patent No.(s)

12/058,513   filed   3/28/2008

Additional numbers attached? ☐ Yes ☑ No

5. Name and address to whom correspondence concerning document should be mailed: Name: Lee & Hayes, PLLC Internal Address: Street Address: 421 W Riverside Ave Ste 500 City: Spokane State: WA Zip: 99201 Phone Number: 509-324-9256 Fax Number: 509-323-8979 Email Address:	**6. Total number of applications and patents involved:** 1 **7. Total fee** (37 CFR 1.21(h) & 3.41) $ 40.00 ☑ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account ☐ Enclosed ☐ None required (government interest not affecting title) **8. Payment Information** a. Credit Card Last 4 Numbers 1091 Expiration Date 06/11 b. Deposit Account Number Authorized User Name

9. Signature: _(signature)_   July 24, 2008
                                                    Date

Lewis C. Lee   Reg # 34656   Total number of pages including cover sheet, attachments, and documents: 4
Name of Person Signing

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

OP $40.00 12058513

MS Docket No. 322919.01
(OC Docket No.   )

<u>PATENT ASSIGNMENT</u>

WE, PERIKLIS AKRITIDIS, MANUEL COSTA and MIGUEL CASTRO,

("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "DETECTING MEMORY ERRORS USING WRITE INTEGRITY TESTING" ("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 421 W. Riverside Avenue, Suite 500, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (U.S. Serial No. _12/058,513_, filed _3/28/2008_____) 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 ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNOR agrees 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).

_28/03/2008_____
DATE

_/Arpnthr/._____
PERIKLIS AKRITIDIS

_28/03/2008_____
DATE

Manuel Silverio Silva Costa
MANUEL COSTA

_____
DATE

_____
MIGUEL CASTRO

Page 1 of 1

**PATENT
REEL: 021320 FRAME: 0244**

· PATENT ASSIGNMENT

MS Docket No.: 322919.01
(OC Docket No.: MS6-0091US)

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☒ was filed on March 28, 2008 and was given U.S. Serial No. 12/058,513;

☐ is filed concurrently herewith;

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		PERIKLIS AKRITIDIS
Inventor's Signature	Date	Printed Name in Native Language

		MANUEL COSTA
Inventor's Signature	Date	Printed Name in Native Language

PATENT
REEL: 021320 FRAME: 0245

PATENT ASSIGNMENT   MS Docket No.: 322919.01
(OC Docket No.: MS6-0091 US)

Miguel Joan Thomas de la Vega 23/6/2008 MIGUEL CASTRO
Inventor's Signature   Date   Printed Name in Native Language