

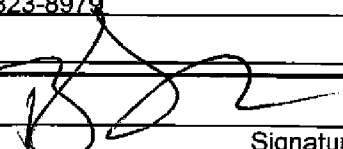
Form PTO-1595 (Rev. 07/05)
OMB No. 0651-0027 (exp. 6/30/2008)

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1. Name of conveying party(ies) James R Hamilton 06/20/08 Michael R Fortin 06/20/08 Mike Neil 06/23/08 Additional name(s) of conveying party(ies) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		2. Name and address of receiving party(ies) Name: <u>Microsoft Corporation</u> Internal Address: _____ Street Address: <u>One Microsoft Way</u> City: <u>Redmond</u> State: <u>WA</u> Country: _____ Zip: <u>98052</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
3. Nature of conveyance/Execution Date(s): Execution Date(s) Listed in Box 1 above. <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Joint Research Agreement <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____		4. Application or patent number(s): <input type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) filed 6/26/2008 12/146,968 B. Patent No.(s) Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Lee & Hayes, PLLC</u> Internal Address: _____ Street Address: <u>421 W Riverside Ave Ste 500</u> City: <u>Spokane</u> State: <u>WA</u> Zip: <u>99201</u> Phone Number: <u>509-324-9256</u> Fax Number: <u>509-323-8979</u> Email Address: _____		6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 1.21(h) & 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title)	
9. Signature:  Signature _____ Date <u>7-11-08</u> Brian J. Pangre Reg # 42973 Name of Person Signing _____		8. Payment Information a. Credit Card Last 4 Numbers <u>1109</u> Expiration Date <u>06/11</u> b. Deposit Account Number _____ Authorized User Name _____	
		Total number of pages including cover sheet, attachments, and documents: 6	

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Recordation Form Cover Sheet
Additional Pages

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Patent Application No	Patent No.
12/146,968 filed 6/26/2008	

<u>Name of Conveying Parties</u>	<u>Execution Date</u>
Burton J Smith	06/23/08

PATENT ASSIGNMENT

MS Docket No.: 321176.01
(OC Docket No.: M51-3594US)

I/WE, James R Hamilton, Michael R Fortin, Mike Neil, Burton J Smith, ,
("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in
a patent application entitled "OPTIMIZATION OF NON-VOLATILE SOLID-STATE MEMORY
BY MOVING DATA BASED ON DATA GENERATION AND MEMORY WEAR "
("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, Sulte 500, Spokane,
Washington 99201, who are associated with customer number
22801, to insert here in parenthesis (Application No. 12/146,968 ,
filed 06/26/2008) this APPLICATION's Application No. and filing
date, when known;

was filed on __ and was given Application 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).



Inventor's Signature

2008-6-20

Date

James R Hamilton

Printed Name in Native Language

Michael R Fortin

Inventor's Signature

Date

Printed Name in Native Language

PATENT ASSIGNMENT

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(OC Docket No.: MSL-3594US)

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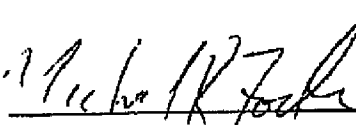
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Inventor's Signature Date Printed Name in Native Language
James R Hamilton

 6-26-08
Inventor's Signature Date Printed Name in Native Language
Michael R Fortin

