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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

Attorney Docket No. MB1-2841US

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies):</p> <p>Kristin E. Lauter Dante X Charles Eyal Zvi Goren</p>	<p>2. Name and address of receiving party(ies)</p> <p>Name: <u>Microsoft Corporation</u></p> <p>Internal Address:</p>
<p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: <u>1/17/06; 1/18/06</u></p>	<p>Street Address: <u>One Microsoft Way</u></p> <p>City: <u>Redmond</u> State: <u>WA</u> Zip: <u>98052</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>

Correct spelling

<p>4. Application number(s) or patent number(s):</p> <p>If this document is being filed together with a new application, the execution date of the application is:</p> <p>A. Patent Application No.(s)</p> <p><u>11/275,820, filed 1/19/2006</u></p>	<p>B. Patent Registration No.(s)</p> <p>Additional number(s) attached <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Lee & Hayes, PLLC</u></p> <p>Internal Address:</p> <p><u>421 W. Riverside, Suite 500</u> <u>Spokane, WA 99201, 509-324-9258</u></p> <p>City: <u>Spokane</u> State: <u>WA</u> Zip: <u>99201</u></p>	<p>6. Total number of applications and patents involved <u>1</u></p> <p>7. Total fee (37 CFR 3.41)..... \$40.00</p> <p><input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit account number: <u>12-0769</u></p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Keith W. Saunders, Reg# 41462

Name of Person Signing

Keith W. Saunders
Signature

1/24/2006
Date

Total number of pages including cover sheet, attachments, and document 5
Mail documents to be recorded with required cover sheet information to:
Commissioner of Patent & Trademarks, Box Assignments
Washington, D.C. 20231

MS Docket No. 314617.01
(OC Docket No. MS1-2841US)

PATENT ASSIGNMENT

Kristin E. Lauter, Denis X Charles, Eyal Zvi Goren ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Pseudorandom Number Generation with Expander Graphs" ("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. 11/275,629, filed 1/19/06) 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).

1/17/06

DATE

Kristin E. Lauter

Kristin E. Lauter

DATE

Denis X Charles

DATE

Eyal Zvi Goren

MS Docket No. 314617.01
(OC Docket No. MS1-2841US)

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DATE
17 Jan 2006

Kristin E. Lauter
Kristin E. Lauter

DATE

Denis X Charles

DATE

Eyal Zvi Goren

PATENT ASSIGNMENT

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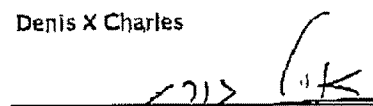
DATE

Kristin E. Lauter

DATE

Denis X Charles

January 18, 2006
DATE



Eyal Zvi Goren