

FORM PTO-1595  
(Rev. 6-93)  
OMB No. 0651-0011 (exp. 4/94)  
M&G- 50037.353US01

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<p>1. Name of conveying party(ies):</p> <ol style="list-style-type: none"> <li>Daniel Chapman Battagin</li> <li>Sanjay Govindrao Kulkarni</li> <li>Naveen Kumar</li> <li>Shawn Michael Allen Lipstein</li> <li>Yariv Ben-Tovim</li> </ol> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Microsoft Corporation One Microsoft Way Redmond, WA 98052</p> <p>Additional name(s) &amp; address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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3. Nature of conveyance:

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Execution Date: Nos. 1, 3 & 4: 12/15/04; No. 2: 12/16/04; No. 5: 12/17/04

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)	B. Patent No.(s)
11/015,230	

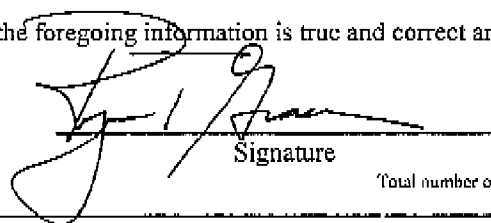
Additional numbers attached?  Yes  No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: Ryan T. Grace Address: Merchant &amp; Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903</p>	<p>6. Total number of applications and patents involved: 1</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. Please charge any additional fees or credit any overpayments to our Deposit account number: 13-2725</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.

<p>Ryan T. Grace Name of Person Signing</p>	 Signature	<p>March 23, 2005 Date</p>
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PATENT  
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CH \$40.00 132726 11016230

MS Docket No. 310293.1  
OC Docket No. 50037.353US01

**PATENT ASSIGNMENT**

I/WE Daniel Chapman Battagin, Sanjay Govindrao Kulkarni, Naveen Kumar, Shawn Michael Allen Lipstein, and Yariv Ben-Tovim ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEM AND METHOD FOR OPTIMIZING SERVER RESOURCES WHILE PROVIDING INTERACTION WITH DOCUMENTS ACCESSIBLE THROUGH THE SERVER" ("APPLICATION"), which:

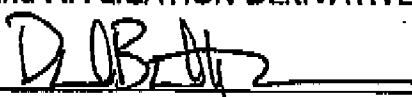
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Merchant & Gould P.C., 701 Fifth Avenue, Suite 4700, Seattle, Washington, 98104, who are associated with customer number 27488, to insert here in parenthesis this APPLICATION's U.S. Serial Number and filing date, when known (U.S. Serial No. \_\_\_\_\_, filed \_\_\_\_\_);
- 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).

3.22.2005  
DATE

  
Daniel Chapman Battagin

3.22.2005  
DATE

  
Sanjay Govindrao Kulkarni

3.22.2005  
DATE

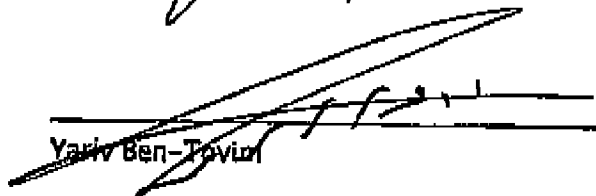
  
Naveen Kumar

MS Docket No. 310293.1  
OC Docket No. 50037.353US01

3.22.2005  
DATE

  
Shawn Michael Allen Lipstein

3.22.2005  
DATE

  
Yariv Ben-Tovim