

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

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| SUBMISSION TYPE:   | NEW ASSIGNMENT                              |
| NATURE OF CONVEYANCE:  | ASSIGNMENT                                  |
| <b>CONVEYING PARTY DATA</b>  |   |
| <b>Name</b>  | <b>Execution Date</b>                       |
| Marcus F. Fontoura   | 06/06/2006                                  |
| Vanja Josifovski   | 06/06/2006                                  |
| Eugene J. Shekita  | 06/12/2006                                  |
| Beverly Yang   | 06/13/2006                                  |
| <b>RECEIVING PARTY DATA</b>  |   |
| <b>Name:</b>   | International Business Machines Corporation |
| <b>Street Address:</b>   | New Orchard Road                            |
| <b>City:</b>   | Armonk                                      |
| <b>State/Country:</b>  | NEW YORK                                    |
| <b>Postal Code:</b>  | 10504                                       |
| <b>PROPERTY NUMBERS Total: 1</b>   |   |
| <b>Property Type</b>   | <b>Number</b>                               |
| Application Number:  | 11475807                                    |
| <b>CORRESPONDENCE DATA</b>   |   |
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| NAME OF SUBMITTER:   | Steven Fischman                             |

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Total Attachments: 6  
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# ASSIGNMENT

Whereas, we

|                      |   |  |
|----------------------|---|--|
| Inventor<br>and City | (1) Marcus F. Fontoura<br>County of Santa Clara | City of Los Gatos<br>and State of California |
| and                  | (2) Vanja Jodifovski<br>County of Santa Clara   | City of Los Gatos<br>and State of California |
| and                  | (3) Eugene J. Shekita<br>County of Santa Clara  | City of San Jose<br>and State of California  |
| and                  | (4) Beverly Yang<br>County of Santa Clara       | City of Cupertino<br>and State of California |

have invented certain improvements in

Title OPTIMIZING CURSOR MOVEMENT IN HOLISTIC TWIG JOINS

Dates That Inventors Signed the Declaration and have executed, respectively, a United States patent application therefor on


|     |     |               |     |           |
|-----|-----|---------------|-----|-----------|
| (1) | 6/6 | 2006, and (2) | 6/6 | 2006, and |
| (3) |     | 2006, and (4) |     | 2006, and |
| (5) |     | 2006.         |     |           |

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

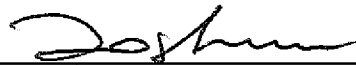
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

# ASSIGNMENT

City (1) Signed at Santa Clara, CA  
Date on 6/6/2006

 signature  
( Marcus F. Fontoura ) inventor  
First Name Middle Initial Last Name

City (2) Signed at Santa Clara, CA  
Date on 6/6/06

 signature  
( Vanja Josifovski ) inventor  
First Name Middle Initial Last Name

City (3) Signed at  
Date on

\_\_\_\_\_  
signature  
( Eugene J. Shekita ) inventor  
First Name Middle Initial Last Name

City (4) Signed at  
Date on

\_\_\_\_\_  
signature  
( Beverly Yang ) inventor  
First Name Middle Initial Last Name

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| (3) June 12, 2006 | 2006, and (4) | 2006, and |
| (5)               | 2006.         |           |

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First Name Middle Initial Last Name


City (2) Signed at

Date on

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signature  
( Vanja Josifovski ) inventor  
First Name Middle Initial Last Name

City (3) Signed at San Jose, CA 95120

Date on 6/12/06

  
\_\_\_\_\_  
signature  
( Eugene J. Shekita ) inventor  
First Name Middle Initial Last Name

City (4) Signed at

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| (1) | 2006, and (2) | 2006, and     |
| (3) | 2006, and (4) | June 13, 2006 |
| (5) | 2006.         | 2006, and     |

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Date on *6/13/2006* \_\_\_\_\_ signature

( Beverly Yang ) inventor  
First Name Middle Initial Last Name