

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Nicholas A. Allen</td> <td>08/30/2010</td> </tr> <tr> <td>Justin D. Brown</td> <td>09/09/2010</td> </tr> </tbody> </table>	Name	Execution Date	Nicholas A. Allen	08/30/2010	Justin D. Brown	09/09/2010	
Name	Execution Date						
Nicholas A. Allen	08/30/2010						
Justin D. Brown	09/09/2010						
RECEIVING PARTY DATA							
Name:	Microsoft Corporation						
Street Address:	One Microsoft Way						
City:	Redmond						
State/Country:	WASHINGTON						
Postal Code:	98052						
PROPERTY NUMBERS Total: 1							
Property Type	Number						
Application Number:	13782166						
CORRESPONDENCE DATA							
Fax Number:	8013281707						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	801-533-9800						
Email:	jbroadbent@wnlaw.com						
Correspondent Name:	Jens C. Jenkins						
Address Line 1:	60 EAST SOUTH TEMPLE						
Address Line 2:	SUITE 1000						
Address Line 4:	SALT LAKE CITY, UTAH 84111						
ATTORNEY DOCKET NUMBER:	13768.1873.2						
NAME OF SUBMITTER:	Jens C. Jenkins						
Total Attachments: 3 source=13768.1873.2 Parent Assignment#page1.tif source=13768.1873.2 Parent Assignment#page2.tif source=13768.1873.2 Parent Assignment#page3.tif							

OP \$40.00 13782166

**PATENT ASSIGNMENT**

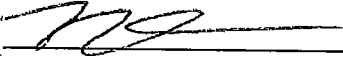
I/WE, Nicholas A. Allen and Justin D. Brown ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "USING PULSES TO CONTROL WORK INGRESS" ("APPLICATION"), which:

- ☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Workman Nydegger, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, UT 84111, who are associated with customer number 47973, to insert here in parenthesis (U.S. Serial No. 12/879,542, filed September 10, 2010) this APPLICATION's U.S. Serial Number and filing date, when known;
- ☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- ☐ is filed concurrently herewith;

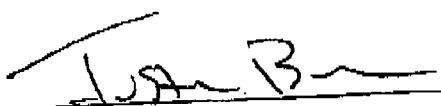
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, 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).

 _____ Nicholas A. Allen	<u>8/30/2010</u> _____ Date
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

M5 Docket No. 330402.01  
(OC Docket No. 13768.1873)

 Justin D. Brown	<u>9/9/2010</u> Date
<u>Justin Brown</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)