

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Chong Luo</td> <td>05/22/2008</td> </tr> <tr> <td>Wei Pu</td> <td>05/25/2008</td> </tr> <tr> <td>Changwen Chen</td> <td>05/23/2008</td> </tr> <tr> <td>Feng Wu</td> <td>05/22/2008</td> </tr> </tbody> </table>		Name	Execution Date	Chong Luo	05/22/2008	Wei Pu	05/25/2008	Changwen Chen	05/23/2008	Feng Wu	05/22/2008
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Chong Luo	05/22/2008										
Wei Pu	05/25/2008										
Changwen Chen	05/23/2008										
Feng Wu	05/22/2008										
RECEIVING PARTY DATA											
Name:	Microsoft Corporation										
Street Address:	One Microsoft Way										
City:	Redmond										
State/Country:	WASHINGTON										
Postal Code:	98052										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12127838</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12127838						
Property Type	Number										
Application Number:	12127838										
CORRESPONDENCE DATA											
Fax Number:	(425)936-7329										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	425-707-2290										
Email:	dbouton@microsoft.com										
Correspondent Name:	Dianne Bouton										
Address Line 1:	One Microsoft Way										
Address Line 4:	Redmond, WASHINGTON 98052										
ATTORNEY DOCKET NUMBER:	323187.01										
NAME OF SUBMITTER:	Steven Spellman										

Total Attachments: 2
 source=323187.01 Executed Assignment final#page1.tif

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**PATENT
 REEL: 021405 FRAME: 0407**

CH \$40.00 12127838

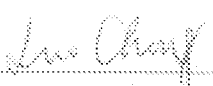
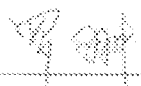
I/WE, Chong LUO, Wei PU, Changwen CHEN, Feng WU ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "A PULL-BASED DATA TRANSMISSION APPROACH" ("APPLICATION"), which:

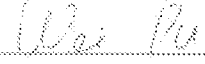
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, who are associated with customer number 69316, to insert here in parenthesis (Application No. 12/127,838, filed 05/28/2008) this APPLICATION's Application No. and filing date, when known;
- was filed on _____ and was given Application No. _____;
- is filed concurrently herewith;

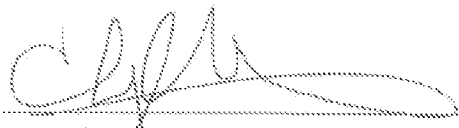
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

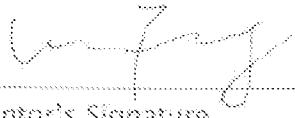
For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

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).

	<u>2008-5-22</u>
Inventor's Signature	Date
<u>CHONG LUO</u>	
Chong LUO	Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>2008.5.25</u> Date
<u>WEI PU</u> Wei PU	Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>2008.5.23</u> Date
<u>CHANGWEN CHEN</u> Changwen CHEN	Printed Name in Native Language (if other than English)

 Inventor's Signature	<u>2008.5.22</u> Date
<u>FENG WU</u> Feng WU	<u>吴枫</u> Printed Name in Native Language (if other than English)