

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Xu Yang</td> <td>04/28/2010</td> </tr> <tr> <td>Xiaolin Quan</td> <td>04/28/2010</td> </tr> <tr> <td>Dongmei Zhang</td> <td>05/04/2010</td> </tr> </tbody> </table>		Name	Execution Date	Xu Yang	04/28/2010	Xiaolin Quan	04/28/2010	Dongmei Zhang	05/04/2010		
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<b>RECEIVING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Microsoft Corporation</td> </tr> <tr> <td>Street Address:</td> <td>One Microsoft Way</td> </tr> <tr> <td>City:</td> <td>Redmond</td> </tr> <tr> <td>State/Country:</td> <td>WASHINGTON</td> </tr> <tr> <td>Postal Code:</td> <td>98052</td> </tr> </table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052
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<b>PROPERTY NUMBERS Total: 1</b>											
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (509)323-8979  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 5093249256        Email: anna@leehayes.com        Correspondent Name: Lee &amp; Hayes PLLC        Address Line 1: 601 W. Riverside Avenue        Address Line 2: Suite 1400        Address Line 4: Spokane, WASHINGTON 99201</p>											
ATTORNEY DOCKET NUMBER:	MS1-4962US										
NAME OF SUBMITTER:	Anna G. Goforth										
<p>Total Attachments: 2          source=N46248#page1.tif</p>											

OP \$40.00 12790645

**501229808**

**PATENT**  
**REEL: 024667 FRAME: 0921**



**PATENT ASSIGNMENT**

MS Docket No.: 329278.01  
(OC Docket No.: MSI-4962US)

I/WE, Xu Yang, Xiaolin Quan, Dongmei Zhang, , , , , , ("ASSIGNOR"),  
have invented subject matter ("INVENTION") disclosed and/or claimed in a patent  
application entitled "Hybrid Greatest Common Divisor Calculator for Polynomials"  
("APPLICATION"), which:

☒ will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR  
hereby authorizes, and requests, ASSIGNEE'S legal representatives, of  
Lee & Hayes, PLLC, 601 W. Riverside Avenue, Suite 1400, Spokane,  
Washington 99201, who are associated with customer number  
22801, to insert here in parenthesis (Application No. 12/790,645,  
filed 05/28/2010) 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).

Xu Yang:

<u>Xu Yang</u>	<u>2010/4/28</u>	<u>杨旭</u>
Inventor's Signature	Date	Printed Name in Native Language

PATENT ASSIGNMENT

MS Docket No.: 329278.01  
(OC Docket No.: M51-4962US)

Xiaolin Quan:

Xiaolin Quan      2010/4/28      全小林  
Inventor's Signature      Date      Printed Name in Native Language

Dongmei Zhang:

Dongmei Zhang      2010/5/4      张冬梅  
Inventor's Signature      Date      Printed Name in Native Language