

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Tianchi Ma	07/09/2007
Jun Su	07/09/2007
Mingqiang Xu	07/10/2007
Yun Jin	07/06/2007
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<b>Street Address:</b>	One Microsoft Way
<b>City:</b>	Redmond
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	11776229
<b>CORRESPONDENCE DATA</b>	
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ATTORNEY DOCKET NUMBER:	MS#320326.01 (5406)
NAME OF SUBMITTER:	Tan-Chi Yuan

CH \$40.00 11776229

Total Attachments: 3  
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MS Docket No. 320326.01  
OC Docket No. MSFT 5406

**PATENT ASSIGNMENT**

I/WE, Tianchi Ma, Jun Su, Mingqiang Xu, and Yun Jin ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "TRANSPARENTLY EXTERNALIZING PLUG-IN COMPUTATION TO CLUSTER" ("APPLICATION"), which:

- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of SENNIGER POWERS, who are associated with customer number 000038779, to insert here in parenthesis (U.S. Serial No. 11/776,329 filed July 11, 2007) this APPLICATION's U.S. Serial Number and filing date, when known;
- 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).

July 9, 2007  
DATE

  
Tianchi Ma

July 9, 2007  
DATE

Jun Su  
Jun Su

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DATE

\_\_\_\_\_  
Mingqiang Xu

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Yun Jin

ATY/tmg

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- is filed concurrently herewith;

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Tianchi Ma

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DATE

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Jun Su

7/10/07  
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Mingqiang Xu  
\_\_\_\_\_  
Mingqiang Xu

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DATE

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Yun Jin

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ATY/tmg