

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Linjun Yang</td> <td>10/09/2010</td> </tr> <tr> <td>Qi Tian</td> <td>10/09/2010</td> </tr> <tr> <td>Bingbing Ni</td> <td>10/10/2010</td> </tr> </tbody> </table>		Name	Execution Date	Linjun Yang	10/09/2010	Qi Tian	10/09/2010	Bingbing Ni	10/10/2010		
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RECEIVING PARTY DATA											
<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>98052-6399</td> </tr> </table>		Name:	Microsoft Corporation	Street Address:	One Microsoft Way	City:	Redmond	State/Country:	WASHINGTON	Postal Code:	98052-6399
Name:	Microsoft Corporation										
Street Address:	One Microsoft Way										
City:	Redmond										
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (509)323-8979</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (509)944-4776</p> <p>Email: cherri@leehayes.com</p> <p>Correspondent Name: Lee & Hayes, PLLC</p> <p>Address Line 1: 601 W. Riverside Avenue</p> <p>Address Line 2: Suite 1400</p> <p>Address Line 4: Spokane, WASHINGTON 99201</p>											
ATTORNEY DOCKET NUMBER:	MS1-5000US										
NAME OF SUBMITTER:	Cherri A. Simon										
<p>Total Attachments: 2</p> <p>source=O50346-Executed Assignment#page1.tif</p>											

OP \$40.00 12943805

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PATENT
REEL: 025352 FRAME: 0530

PATENT ASSIGNMENT

MS Docket No.: 330046.01
(OC Docket No.: M51-5000U5)

I/WE, Linjun Yang, Qi Tian, and Bingbing Ni, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Hierarchical Sparse Representation For Image Retrieval" ("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. _____, filed _____) this APPLICATION's Application No. and filing date, when known;

☐ was filed on ___ and was given Application No. ___;

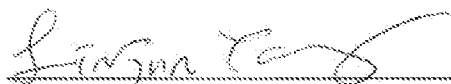
☐ is filed concurrently herewith;

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).

Linjun Yang:



Inventor's Signature

Oct. 9th, 2010

Date


杨林军

Printed Name in Native Language

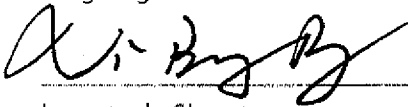
PATENT ASSIGNMENT

MS Docket No.: 330046.01
(OC Docket No.: MS1-500005)

Qi Tian:

 10/09/2010 田 奇
Inventor's Signature Date Printed Name in Native Language

Bingbing Ni:

 10/10/2010 倪冰冰
Inventor's Signature Date Printed Name in Native Language