

## 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>Michael Isard</td> <td>01/27/2009</td> </tr> <tr> <td>Qifa Ke</td> <td>01/30/2009</td> </tr> <tr> <td>Jian Sun</td> <td>02/02/2009</td> </tr> <tr> <td>Zhong Wu</td> <td>01/27/2009</td> </tr> </tbody> </table>		Name	Execution Date	Michael Isard	01/27/2009	Qifa Ke	01/30/2009	Jian Sun	02/02/2009	Zhong Wu	01/27/2009
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>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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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13595345</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13595345						
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Application Number:	13595345										
CORRESPONDENCE DATA											
<p>Fax Number: 4153699665          Phone: 415-369-9660          Email: lmiller@vierramagen.com  <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Vierra Magen Marcus &amp; DeNiro LLP          Address Line 1: 575 MARKET STREET, SUITE 2500          Address Line 4: SAN FRANCISCO, CALIFORNIA 94105</p>											
ATTORNEY DOCKET NUMBER:	MSFT-01266US1										
NAME OF SUBMITTER:	Brian I. Marcus										
Total Attachments: 5											

CH \$40.00 13595345

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PATENT ASSIGNMENT

MS Docket No. 325945.01

WE, Michael Isard, Qifa Ke, Jian Sun and Zhong Wu ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SCALABLE NEAR DUPLICATE IMAGE SEARCH WITH GEOMETRIC CONSTRAINTS" ("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 22971, to insert here in parenthesis (Application No. 12/364,090, filed February 2, 2009) this APPLICATION's Application No. and filing date, when known;
- ☐ was filed on \_\_\_\_\_ and was given Application No. \_\_\_\_\_;
- ☐ is filed concurrently herewith;

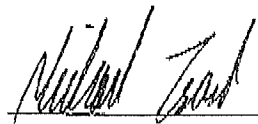
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom,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

PATENT ASSIGNMENT

MS Docket No. 325945.01

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).



Inventor's Signature

JAN 27 2009

Date

MICHAEL ISARD

Printed Name in Native Language

Michael Isard

**PATENT ASSIGNMENT**

MS Docket No. 325945.01

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Inventor's Signature

1/30/2009

Date

柯启发

Printed Name in Native Language  
Qifa Ke

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MS Docket No. 325945.01

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Jian Sun  
Inventor's Signature

Feb 2, 2009  
Date

Jian Sun  
Printed Name in Native Language  
Jian Sun

PATENT ASSIGNMENT

MS Docket No. 325945.01

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Zhong Wu

Inventor's Signature

2009.1.27

Date

吴中

Printed Name in Native Language

Zhong Wu