

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Meng Wang</td> <td>03/30/2010</td> </tr> <tr> <td>Linjun Yang</td> <td>03/30/2010</td> </tr> <tr> <td>Xian-Sheng Hua</td> <td>03/30/2010</td> </tr> <tr> <td>Bo Liu</td> <td>03/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Meng Wang	03/30/2010	Linjun Yang	03/30/2010	Xian-Sheng Hua	03/30/2010	Bo Liu	03/30/2010
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Meng Wang	03/30/2010										
Linjun Yang	03/30/2010										
Xian-Sheng Hua	03/30/2010										
Bo Liu	03/30/2010										
<b>RECEIVING PARTY DATA</b>											
Name:	Microsoft Corporation										
Street Address:	One Microsoft Way										
City:	Redmond										
State/Country:	WASHINGTON										
Postal Code:	98052										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12790176</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12790176						
Property Type	Number										
Application Number:	12790176										
<b>CORRESPONDENCE DATA</b>											
Fax Number:	(509)323-8979										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	509-324-9256										
Email:	jenniferp@leehayes.com										
Correspondent Name:	LEE & HAYES, PLLC										
Address Line 1:	601 W. RIVERSIDE AVENUE										
Address Line 2:	SUITE 1400										
Address Line 4:	SPOKANE, WASHINGTON 99201										
ATTORNEY DOCKET NUMBER:	MS1-4939US										
NAME OF SUBMITTER:	Jennifer Phipps										
Total Attachments: 8											

OP \$40.00 12790176

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**PATENT  
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**PATENT ASSIGNMENT**

MS Docket No.: 329242.01  
(OC Docket No.: MS1-4939US)

WE, Meng Wang, Linjun Yang, Xian-Sheng Hua, Bo Liu, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Efficient Image and Video Recoloring for Colorblindness" ("APPLICATION"), which:

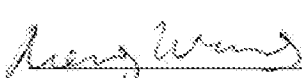
- will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of Lee & Hayes, PLLC, 601 W. Riverside Avenue, Suite 1400, Spokane, Washington 99201, who are associated with customer number 22801, to insert here in parenthesis (Application 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).

Meng Wang:

	<i>March 30, 2010</i>	汪萌
Inventor's Signature	Date	Printed Name in Native Language

**PATENT ASSIGNMENT**

MS Docket No.: 329242.01  
(OC Docket No.: MSI-4939US)

Linjun Yang:

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Inventor's Signature	Date	Printed Name in Native Language
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Xian-Sheng Hua:

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Inventor's Signature	Date	Printed Name in Native Language
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Bo Liu:

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Inventor's Signature	Date	Printed Name in Native Language
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**PATENT ASSIGNMENT**

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(OC Docket No.: MSI-4939US)

WE, Meng Wang, Linjun Yang, Xian-Sheng Hua, Bo Liu, ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Efficient Image and Video Recoloring for Colorblindness" ("APPLICATION"), which:

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Meng Wang:

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name in Native Language

**PATENT ASSIGNMENT**

MS Docket No.: 329242.01  
(OC Docket No.: M51-4939US)

Linjun Yang:

Linjun Yang      03-30-2010      杨林军  
Inventor's Signature      Date      Printed Name in Native Language

Xian-Sheng Hua:

\_\_\_\_\_  
Inventor's Signature      Date      Printed Name in Native Language

Bo Liu:

\_\_\_\_\_  
Inventor's Signature      Date      Printed Name in Native Language

**PATENT ASSIGNMENT**

MS Docket No.: 329242.01  
(OC Docket No.: MS1-4939US)

WE, Meng Wang, Linjun Yang, Xian-Sheng Hua, Bo Liu, (“ASSIGNOR”), have invented subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled "Efficient Image and Video Recoloring for Colorblindness" (“APPLICATION”), which:

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Meng Wang:

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Inventor’s Signature

Date

Printed Name in Native Language

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MS Docket No.: 329242.01  
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Linjun Yang:

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Inventor's Signature	Date	Printed Name in Native Language
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Xian-Sheng Hua:

	Mar 30, 2010	华先胜
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Bo Liu:

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Meng Wang:

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Inventor's Signature

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Linjun Yang:

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Xian-Sheng Hua:

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Inventor's Signature	Date	Printed Name in Native Language
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Bo Liu:

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<i>Bo Liu</i>	<i>Mar 30, 2010</i>	刘 博
Inventor's Signature	Date	Printed Name in Native Language