

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jiaping Wang	09/21/2011
Baining Guo	10/08/2011
Peiran Ren	09/21/2011
John Michael Snyder	09/21/2011
Xin Tong	09/21/2011
RECEIVING PARTY DATA	
Name:	Microsoft Corporation
Street Address:	One Microsoft Way
City:	Redmond
State/Country:	WA
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13274191
CORRESPONDENCE DATA	
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Correspondent Name:	Lee & Hayes, PLLC
Address Line 1:	601 W. Riverside Ave, Suite 1400
Address Line 4:	Spokane, WASHINGTON 99201
ATTORNEY DOCKET NUMBER:	MS1-5184US
NAME OF SUBMITTER:	Lynne Mahan

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**PATENT
 REEL: 027067 FRAME: 0823**

Total Attachments: 6

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WE, Jiaping Wang, Baining Guo, Peiran Ren, John Michael Snyder, Xin Tong, ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Obtaining Spatially Varying Bidirectional Reflectance Distribution Function" ("APPLICATION"), which:

will be filed without this executed PATENT ASSIGNMENT. ASSIGNORS hereby authorize, and request, 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 22801, to insert here in parenthesis (Application No. 131274, 191, filed Oct 14 2011) this APPLICATION's Application No. and filing date, when known;

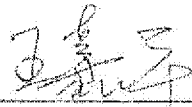
was filed on _____ and was given Application No. _____;

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 ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);


ASSIGNORS agree 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	<u>9/21/2011</u> _____ Date 王嘉平
<u>Jiaping Wang</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
Baining Guo	郭百宁
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	2011/9/21 _____ Date
Peiran Ren	任沛然
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

_____ Inventor's Signature	_____ Date
John Michael Snyder	
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

 _____ Inventor's Signature	2011/9/21 _____ Date
Xin Tong	童欣
_____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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_____ Inventor's Signature	_____ Date 王嘉平
<u>Jiaping Wang</u> Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 333167.01

Attorney Docket No.: MS1-5184US

 Inventor's Signature	2011/10/18 Date
Baining Guo Printed Name in English	郭百宁 Printed Name in Native Language (if other than English)

 Inventor's Signature	 Date
Peiran Ren Printed Name in English	任沛然 Printed Name in Native Language (if other than English)

 Inventor's Signature	 Date
John Michael Snyder Printed Name in English	 Printed Name in Native Language (if other than English)

 Inventor's Signature	 Date
Xin Tong Printed Name in English	童欣 Printed Name in Native Language (if other than English)

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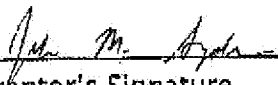
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_____ Inventor's Signature	_____ Date
<u>Jiaping Wang</u> Printed Name in English	<u>王嘉平</u> Printed Name in Native Language (if other than English)

<u>Inventor's Signature</u>	<u>Date</u>
Baining Guo	郭百宁
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

<u>Inventor's Signature</u>	<u>Date</u>
Peiran Ren	任沛然
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

<u>Inventor's Signature</u>	<u>Date</u>
	9/21/2011
John Michael Snyder	
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>

<u>Inventor's Signature</u>	<u>Date</u>
Xin Tong	童欣
<u>Printed Name in English</u>	<u>Printed Name in Native Language (if other than English)</u>