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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dalong Jiang	08/18/2005
Hong-Jiang Zhang	08/18/2005
Lei Zhang	08/18/2005
Shuicheng Yan	08/15/2005
Yuxiao Hu	09/12/2005

RECEIVING PARTY DATA

Name:	Microsoft Corporation	
Street Address:	One Microsoft Way	
City:	Redmond	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11118116

CORRESPONDENCE DATA

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Address Line 4: Seattle, WASHINGTON 98111-1247

NAME OF SUBMITTER: Maurice J. Pirio

Total Attachments: 4

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PATENT REEL: 016564 FRAME: 0714 \$40.00 111

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> PATENT REEL: 016564 FRAME: 0715

I/WE, Dalong Jiang, residing in Beijing, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, Hong-Jiang Zhang, residing in Beijing, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, Lei Zhang, residing in Beijing, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, Shuicheng Yan, residing in Hong Kong, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, Yuxiao Hu, residing in Beijing, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METHOD AND SYSTEM FOR CONSTRUCTING A 3D REPRESENTATION OF A FACE FROM A 2D REPRESENTATION" ("APPLICATION"), which:

REPRESENTATION" ("APPLICATION"), w	rhich:
authorizes, and requests, ASSIGNEI	
$oxed{\boxtimes}$ was filed on April 29, 2005 and $oxed{v}$	was given U.S. Serial No. 11/118,116;
is filed concurrently herewith;	
and assigns ("ASSIGNEE"), is entitled to, a rights, title and interest in the INVENTION and patents derived therefrom, such as conterritories, and all foreign countries ("APPL	
the ASSIGNOR, the ASSIGNOR hereby self- and exclusive rights, title and interest in APPLICATION DERIVATIVES); ASSIGNOR agrees to execute all in- and prosecution of the APPLICATION (regarding letters patent derived therefron title to the APPLICATION (and APPLICAT	on, the receipt of which is hereby acknowledged by its, assigns and transfers to the ASSIGNEE, the entire in the INVENTION and the APPLICATION (and astruments and documents required for the making and APPLICATION DERIVATIVES), for litigation in, and for the purpose of protecting and perfecting TON DERIVATIVES).
Dalony Joung Dalong Jiang	Date Aug 18, 2005
Dalong Jiang	Date
Hong-Jiang Zhang	Date
Lei Zhang	Date
Shuicheng Yan	Date

Page 1 of 2

I/WE, Dalong Jiang, residing in Beijing, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, Hong-Jiang Zhang, residing in Beijing, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, Lei Zhang, residing in Beijing, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, Shuicheng Yan, residing in Hong Kong, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052, Yuxiao Hu, residing in Beijing, China, having a post office address of c/o Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "METHOD AND SYSTEM FOR CONSTRUCTING A 3D REPRESENTATION OF A FACE IROM A 2D REPRESENTATION" ("APPLICATION"), which:

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Dalong Jiang	Date
Hong-Jame Zhang	8-18-2005 Date
Lei Zharf	J-(J-2005 Date
	Date
Shuicheng Yan	Date
=	

Page 1 of 2

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The result of th	
will be filed without this executed PATE authorizes, and requests, ASSIGNEE'S legal rep 1247, Seattle, WA 98111-1247, who are associat here in parenthesis (U.S. Serial No.:APPLICATION's U.S. Serial Number and filing	oresentatives, Perkins Coie LLP, P.O. Box ed with customer number 45979, to insert , filed) this
🛛 was filed on April 29, 2005 and was given U	J.S. Serial No. 11/118,116;
☐ is filed concurrently herewith; Microsoft Corporation, a Washington Corporation and assigns ("ASSIGNEE"), is entitled to, and is desired rights, title and interest in the INVENTION and the A and patents derived therefrom, such as continuing apprecritories, and all foreign countries ("APPLICATION In For good and valuable consideration, the receithe ASSIGNOR, the ASSIGNOR hereby sells, assigns a and exclusive rights, title and interest in the INVAPPLICATION DERIVATIVES); ASSIGNOR agrees to execute all instruments and prosecution of the APPLICATION (and APPLICATION letters patent derived therefrom, and for title to the APPLICATION (and APPLICATION DERIVATION).	ous of acquiring, the entire and exclusive APPLICATION (and all other applications plications, in and for the United States, its DERIVATIVES"); sipt of which is hereby acknowledged by and transfers to the ASSIGNEE, the entire ENTION and the APPLICATION (and and documents required for the making ICATION DERIVATIVES), for litigation the purpose of protecting and perfecting
Dalong Jiang	Date
Hong-Jiang Zhang	Date
Lei Zhang	Date
Shuicheng Yan	Aug 15 2005
Shutcheng ran	Date

Page 1 of 2

Yuxtao Hu

Attorney Docket No.418268191US MS Docket No. 312146.01

Date Date

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PATENT REEL: 016564 FRAME: 0719

RECORDED: 09/21/2005