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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel Lehenbauer	03/21/2007
J.Jordan C. Parker	03/21/2007
Adam Smith	03/22/2007
Alexander Stevenson	03/21/2007
Daniel N. Wood	03/21/2007

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:	11728368

CORRESPONDENCE DATA

Fax Number: (425)936-7329

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 425-707-2290

Email: dbouton@microsoft.com

Correspondent Name: Dianne Bouton
Address Line 1: One Microsoft Way

Address Line 4: Redmond, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	318685.01
NAME OF SUBMITTER:	Steven Spellman

PATENT REEL: 019247 FRAME: 0465

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Total Attachments: 6
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PATENT REEL: 019247 FRAME: 0466

M\$ Docket No. 318685.01

PATE <u>NT</u>	ASSIGNMENT
1/WE Daniel Lehenbauer, J. J	ordan C. Parker, Adam Smith, Alexander
Seavengen Daniel N. Wood ("ASSIGNOR").	have invented subject matter ("INVENTION")
disclosed and/or claimed in a patent appl	ication entitled "REALISTIC TRANSFORMATION
OF 3D LIGHTING MODELS" ("APPLICATION"	"), which:
W will be filed without this e	executed PATENT ASSIGNMENT. ASSIGNOR
hereby authorizes, and re	equests, ASSIGNEE'S legal representatives, of the
Law and Corporate Affairs	s Department, Microsoft Corporation, One
Microsoft Way, Redmond.	, Washington 98052, who are associated with
customer number 22971.	, to insert here in parenthesis (Application No.
11/728,368 filed03/26/200	07) this APPLICATION's Application No. and
filing date, when known;	_
	and was given Application No
is filed concurrently here	
Microsoft Corporation, a Wa	ashington Corporation, on behalf of itself and its
successors and assigns ("ASSIGNEE"), is e	entitled to, and is desirous of acquiring, the
entire and exclusive rights, title and inter	rest in the INVENTION and the APPLICATION
(and all other applications and patents do	erived therefrom, such as continuing
applications, in and for the United States	. its territories, and all foreign countries
("APPLICATION DERIVATIVES"));	,
For good and valuable cons	sideration, the receipt of which is hereby
acknowledged by the ASSIGNOR, the ASS	IGNOR hereby sells, assigns and transfers to the
ASSIGNEE the entire and exclusive rights	s, title and interest in the INVENTION and the
APPLICATION (and APPLICATION DERIVA	
ASSIGNOR agrees to execut	te all instruments and documents required for
the making and prosecution of the APPL	ICATION (and APPLICATION DERIVATIVES), for
litigation regarding letters patent derive	d therefrom, and for the purpose of protecting
and perfecting title to the APPLICATION	(and APPLICATION DERIVATIVES).
and perfecting that is an	,
Date	Daniel Lehenbauer
<u> </u>	
Date	J. Jordan C. Parker
_ / /	1.1.015
<u>3/22/07</u>	sall was
Date	Adam Smith
Date	Alexander Stevenson

MS Docket No. 318685.01

PATENT	<u>ASSIGNMEN</u>	T
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(Continued from page 1 to list additional inventors)

	55 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
Date	Daniel N. Wood

Date

MS Docket No. 318685.01

	PATENT ASSIGNMENT
I/WE, Daniel Lehent	bauer, J. Jordan C. Parker, Adam Smith, Alexander
Stevenson, Daniel N. Wood ("ASS	IGNOR"), have invented subject matter ("INVENTION")
disclosed and/or claimed in a pa	tent application entitled "REALISTIC TRANSFORMATION
OF 3D LIGHTING MODELS" ("APPL	_ICATION"), which:
will be filed with	out this executed PATENT ASSIGNMENT. ASSIGNOR
hereby authorize	es, and requests, ASSIGNEE'S legal representatives, of the
Law and Corpora	ate Affairs Department, Microsoft Corporation, One
Microsoft Way. R	tedmond, Washington 98052, who are associated with
customer number	er 22971, to insert here in parenthesis (Application No.
11/728.368 , filed	03/26/2007) this APPLICATION's Application No. and
filing date, wher	
☐ was filed on	and was given Application No;
is filed concurre	
Microsoft Corporal	tion, a Washington Corporation, on behalf of itself and its
cuccessors and assigns ("ASSIGN	NEE"), is entitled to, and is desirous of acquiring, the
ontire and exclusive rights title	and interest in the INVENTION and the APPLICATION
(and all other applications and D	patents derived therefrom, such as continuing
applications in and for the Unit	ed States, its territories, and all foreign countries
("APPLICATION DERIVATIVES"));	,
For good and value	able consideration, the receipt of which is hereby
acknowledged by the ASSIGNOR	the ASSIGNOR hereby sells, assigns and transfers to the
ASSIGNEE, the entire and exclus	ive rights, title and interest in the INVENTION and the
APPLICATION (and APPLICATION	N 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 pate	nt derived therefrom, and for the purpose of protecting
and perfecting title to the APPLI	CATION (and APPLICATION DERIVATIVES).
3/21/7	De Tolan
Date	Daniel Lehenbauer
	•
Date	J. Jordan C. Parker
	Adam Smith
Date	Addit Stild

Alexander Stevenson

MS Docket No. 318685.01

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

	•
Date	Daniel N. Wood

REEL: 019247 FRAME: 0470

Date

MS Docket No. 318685.01

PATENT ASSIGNMENT

I/WE, Daniel Lehenbauer, J. Jordan C. Parker, Adam Smith, Alexander Stevenson, Daniel N. Wood ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "REALISTIC TRANSFORMATION OF 3D LIGHTING MODELS" ("APPLICATION"), which:

OF 3D LIGHTING MODELS" ("APPLICATION")), which
	ecuted PATENT ASSIGNMENT. ASSIGNOR
	uests, ASSIGNEE'S legal representatives, of the
	Department, Microsoft Corporation, One
	Washington 98052, who are associated with
	to insert here in parenthesis (Application No.
) this APPLICATION's Application No. and
filing date, when known;	
was filed on ar	nd was given Application No.
is filed concurrently herewi	
	hington Corporation, on behalf of itself and its
successors and assigns ("ASSICNEE"), is ent	
entire and exclusive rights, title and interes	
(and all other applications and patents deri	
applications, in and for the United States, it	ts territories, and all foreign countries
("APPLICATION DERIVATIVES"));	
	eration, the receipt of which is hereby
	NOR hereby sells, assigns and transfers to the
ASSIGNEE, the entire and exclusive rights, t	
APPLICATION (and APPLICATION DERIVATIV	
	all instruments and documents required for
the making and prosecution of the APPLICA	
	nerefrom, and for the purpose of protecting
and perfecting title to the APPLICATION (an	d APPLICATION DERIVATIVES).
Date	Daniel Lehenbauer
	Damer Lenembader
3/21/07	Q lh c We
Date	J. Jordan C. Parker
Date	Adam Smith
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11WM 41 , 200 T	Wescand / Mleson

Page 1 of 2

Alexander Stevenson

P.03/06

MS Docket No. 318685.01

PATENT ASSIGNMENT

(Continued from page 1 to list additional inventors)

Date

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Page 2 of 2

RECORDED: 05/04/2007