Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Neel Suresh Joshi	12/07/2009
Sing Bing Kang	12/07/2009
Michael F. Cohen	12/07/2009
Kalyan Krishna Sunkavalli	12/08/2009

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12634699

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ATTORNEY DOCKET NUMBER:	328273.01
NAME OF SUBMITTER:	G.Nisha

Total Attachments: 4

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PATENT REEL: 023631 FRAME: 0912

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> PATENT REEL: 023631 FRAME: 0913

Sunkavalli ("ASSIC claimed in a pa	Suresh Joshi, Sing Bing Kang, Michael F. Cohen, and Kalyan Krishna GNOR"), have invented subject matter ("INVENTION") disclosed and/or tent application entitled "GENERATING A COMPOSITE IMAGE FROM "APPLICATION"), which:
t M c - f X	will be filed without this executed PATENT ASSIGNMENT. ASSIGNOR bereby 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 tustomer number 69316, to insert here in parenthesis (Application No, filed) this APPLICATION's Application No. and illing date, when known; was filed on and was given Application No, filed concurrently herewith;
successors and a entire and exclusion (and all other applications, in "APPLICATION D For good acknowledged by the ASSIGNEE, the APPLICATION ASSIGNOR making and prolitigation regarding	Corporation, a Washington Corporation, on behalf of itself and its assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the sive rights, title and interest in the INVENTION and the APPLICATION applications and patents derived therefrom, such as continuing and for the United States, its territories, and all foreign countries ERIVATIVES")); and valuable consideration, the receipt of which is hereby the ASSIGNOR, the ASSIGNOR hereby sells, assigns and transfers to elentire and exclusive rights, title and interest in the INVENTION and (and APPLICATION DERIVATIVES); agrees to execute all instruments and documents required for the secution of the APPLICATION (and APPLICATION DERIVATIVES), for any letters patent derived therefrom, and for the purpose of protecting the to the APPLICATION (and APPLICATION DERIVATIVES).
The &	12/7/09
Inventor's Sigr	nature Date
Neel Suresh Jo	shi

Page 1 of 2

Printed Name in English

Printed Name in Native Language (if

other than English)

MS Docket No.: 328273.01

MS Docket No.: 328273.01

1966	12/7/09
Inventor's Signature	Date
Sing Bing Kang Printed Name in English	Printed Name in Native Language (if other than English)
	other than English)
Mac	12/7/09
Inventor's Signature	Date
3	
Michael F. Cohen	
Printed Name in English	Printed Name in Native Language (if
C	other than English)
Inventor's Signature	Date
mentor o orginature	
Kalyan Krishna Sunkavalli	
Printed Name in English	Printed Name in Native Language (if
	other than English)

I/WE, Neel Suresh Joshi, Sing Bing Kang, Michael F. Cohen, and Kalyan Krishna Sunkavalli ("ASSIGNOR"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "GENERATING A COMPOSITE IMAGE FROM VIDEO FRAMES" ("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 69316, to insert here in parenthesis (Application No.
	, filed) this APPLICATION's Application No. and
	filing date, when known;
X	was filed on $\frac{12/10/2009}{2}$ and was given Application No. $\frac{12/634,699}{2}$
	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).

	en e		
Inventor's Signature		Date	
Neel Suresh Joshi			
Printed Name in English		Printed Name in Native Language (if	
		other than English)	

Page 1 of 2

MS Docket No.: 328273.01

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Date	***************************************
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	Date Printed Name in Native Language (if other than English)

	-	
Inventor's Signature		Date
Michael F. Cohen		
Printed Name in English		Printed Name in Native Language (if other than English)

Inventor's Signature	 Date
- Galyan Viz	12]08/2007
Kalyan Krishna Sunkavalli	 \$
Printed Name in English	Printed Name in Native Language (if
	 other than English)

Page 2 of 2

PATENT REEL: 023631 FRAME: 0917

RECORDED: 12/10/2009