# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Weiwei Xu	11/26/2009
Kangkang Yin	11/26/2009
Baining Guo	11/30/2009
Jun Wang	12/01/2009
Kun Zhou	12/03/2009
Michiel van de Panne	11/25/2009
Falai Chen	12/01/2009

#### **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:	12712790

#### **CORRESPONDENCE DATA**

Fax Number: (509)323-8979

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

Phone: 5093249256

Email: anna@leehayes.com

Correspondent Name: Lee & Hayes PLLC

Address Line 1: 601 W. Riverside Avenue

Address Line 4: Redmond, WASHINGTON 99201

ATTORNEY DOCKET NUMBER: MS1-4906US

PATENT

REEL: 024188 FRAME: 0331

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NAME OF SUBMITTER:	Anna G. Goforth
Total Attachments: 6 source=M03898#page1.tif source=M03898#page2.tif source=M03898#page3.tif source=M03898#page4.tif source=M03898#page5.tif source=M03898#page6.tif	

PATENT REEL: 024188 FRAME: 0332

MS Docket No.: 328118,01 (OC Docket No.: MS1-4905US)

Michiel van de Panne, Fal ("INVENTION") disclosed Manipulation of Deformal   will be hereby	ai Chen, ("ASSIGNOR"), and/or claimed in a pa and Models" ("APPLICAT filed without this exec authorizes, and reque	aining Guo, Jun Wang, Kun Zhou, have invented subject matter tent application entitled "Joint-Aware ION"), which: ured PATENT ASSIGNMENT. ASSIGNOR sts, ASSIGNEE'S legal representatives, of verside Avenue, Suite 1400, Spokane.
	•	issociated with customer number
72801, Nied <u>O</u>	to insert here in pare 2/25/2010) this APPI	nthesis (Application No. <u>12/712, 79</u> 0 ICATION's Application No. and filing
	hen known;	and the second of the second o
		vas given Application No.
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	concurrently berewith	, ton Corporation, on behalf of itself and
		tied to, and is desirous of acquiring, the
		the INVENTION and the APPLICATION
		therefrom, such as continuing
		rritories, and all foreign countries
CAPPLICATION DERIVATI		
For good a	nd valuable considerat	ion, the receipt of which is hereby
acknowledged by the AS	SIGNOR, the ASSIGNOR	hereby sells, assigns and transfers to
the ASSIGNEE, the entire	and exclusive rights, I	itle and interest in the INVENTION and
the APPLICATION (and A		
		nstruments and documents required for
The state of the s		N (and APPLICATION DERIVATIVES), for
		from, and for the purpose of protecting
and perfecting title to th	e APPLICATION (and A	PPLICATION DERIVATIVES).
Weiwei Xu:		- AAA
Wowler Xi	7009/11/26	74 60, 60
Inventor's Signature	Date	Printed Name in Native Language

MS Öbcket No. (<u>328) 18.0)</u> (OC Docket No.: <u>MS1-490603</u>)

Kangkang Yin:		
Karghony En	2003/11/26	尹康康
Inventor's Signature	Dațe	Printed Name in Native Language
Baining Guo:	2009/ii/30	事 专
Inventor's Signature	Date	- Printed Name in Native Language
jun Wang:		
inventor's Signature	Date	Printed Name in Native Language
Kun Zhoù:	2009 (19/03)	1 2 2 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Inventor's Signature	Date	Printed Name In Native Language
Michiel van de Panne:		
Inventor's Signature	Date	Printed Name in Native Language
Palai Cheni		
inventor's Signature	Date	Printed Name in Native Language

MS Docket No.: <u>328118.01</u> (OC Docket No.: <u>MS1-4906US</u>)

Michiel van de Panne ("INVENTION") disclo Manipulation of Defo wil her Lee Wa 22	e, Falai Chen, ("ASSI sed and/or claimed rmable Models" ("AF II be filed without th reby authorizes, and e & Hayes, PLLC, 60 shington 99201, wi 801, to insert here	his executed PATENT ASSIGNMENT. ASSIGNOR d requests, ASSIGNEE'S legal representatives, of 1 W. Riverside Avenue, Suite 1400, Spokane, ho are associated with customer number in parenthesis (Application No. $12/712,790$ ,	
	te, when known;	nis APPLICATION's Application No. and filing	
wa	•	and was given Application No; erewith;	
Microso	oft Corporation, a W	ashington Corporation, on behalf of itself and	
its successors and as	ssigns ("ASSIGNEE")	is entitled to, and is desirous of acquiring, the	
entire and exclusive	rights, title and inte	erest in the INVENTION and the APPLICATION	
(and all other applications and patents derived therefrom, such as continuing			
applications, in and ("APPLICATION DERIV		s, its territories, and all foreign countries	
		sideration, the receipt of which is hereby	
<del>-</del>		•	
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 (ar			
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 APPLICATION DERIVATIVES).	
Weiwei Xu:			
Inventor's Signature	Date	Printed Name in Native Language	

MS Docket No.: <u>328118.01</u> (OC Docket No.: <u>MS1-4906US</u>)

Kangkang Yin:		
Inventor's Signature	Date	Printed Name in Native Language
Baining Guo:		
Inventor's Signature	Date	Printed Name in Native Language
Jun Wang:		
Inventor's Signature	Date	Printed Name in Native Language
Kun Zhou:		
Inventor's Signature	Date	Printed Name in Native Language
Michiel van de Panne:		
Mighiel wan do A	November 25 2009	Michiel van de Panne
Inventor's Signature	November 25, 2009 Date	Printed Name in Native Language
Falai Chen:		
Inventor's Signature	Date	Printed Name in Native Language

MS Docket No.: <u>328118.01</u> (OC Docket No.: <u>MS1-4906US</u>)

Michiel van de Panne, , , , , disclosed and/or claimed in Deformable Models" ("APPL will be findereby a Lee & Haw Washings	, ("ASSIGNOR"), have in a patent applicat ICATION"), which: led without this ex- uthorizes, and requ yes, PLLC, 601 W. F ton 99201, who are	Baining Guo, Jun Wang, Kun Ze invented subject matter ("INVion entitled "Joint-Aware Manipecuted PATENT ASSIGNMENT. Jests, ASSIGNEE'S legal representation associated with customer number thesis (Application No. 12)	VENTION") culation of ASSIGNOR entatives, of Spokane, mber		
		PPLICATION's Application No. a	and filing		
was filed	en known; I on and was giv oncurrently herewit	en Application No; th;			
	•	igton Corporation, on behalf o			
<b>5</b>	•	titled to, and is desirous of accept the ANNIANTION and the APPI	,		
_	entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing				
• •	e United States, its	territories, and all foreign cour	_		
acknowledged by the ASSI	GNOR, the ASSIGNC nd exclusive rights,	ation, the receipt of which is he OR hereby sells, assigns and tra title and interest in the INVEN IVES);	ansfers to		
the making and prosecution litigation regarding letters	on of the APPLICATI patent derived the	instruments and documents rook (and APPLICATION DERIVA) refrom, and for the purpose of APPLICATION DERIVATIVES).	TIVES), for		
Weiwei Xu:					
Inventor's Signature	Date	Printed Name in Nativ	e Language		

PATENT
REEL: 024188 FRAME: 0337

MS Docket No.: 328118.01 (OC Docket No.: MS1-4906US)

Kangkang Yin:		
Inventor's Signature	Date	Printed Name in Native Language
Baining Guo:		
Inventor's Signature	Date	Printed Name in Native Language
Jun Wang:		
Jun Wang	12/1/2009	王星
Inventor's Signature	Date	Printed Name in Native Language
Kun Zhou:		
Inventor's Signature	Date	Printed Name in Native Language
Michiel van de Panne:		
Inventor's Signature	Date	Printed Name in Native Language
Falai Chen:		
Falai Chen	12/1/2008	陈发光
Inventor's Signature	Date	Printed Name in Native Language

Page 2 of 2

PATENT REEL: 024188 FRAME: 0338