### 503990405 09/02/2016

EPAS ID: PAT4037062

### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
MICHAEL JACK SINCLAIR	08/24/2016
HRVOJE BENKO	08/26/2016
CHRISTIAN HOLZ	08/24/2016

#### **RECEIVING PARTY DATA**

Name:	MICROSOFT TECHNOLOGY LICENSING, LLC	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15255866

#### **CORRESPONDENCE DATA**

**Fax Number:** (248)641-0270

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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**Email:** usdocket@microsoft.com

Correspondent Name: HARNESS, DICKEY & PIERCE, P.L.C.

Address Line 1: P.O. BOX 828

Address Line 4: BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	98052-6/360286.01
NAME OF SUBMITTER:	MICHAEL D. WIGGINS
SIGNATURE:	/Michael D. Wiggins/
DATE SIGNED:	09/02/2016

#### **Total Attachments: 6**

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PATENT REEL: 039624 FRAME: 0214

# PATENT ASSIGNMENT MS Docket No.: 360286.01

I <u>Michael Jack Sinclair</u> ("A inventor of subject matter (application entitled "3D Haption which:	"INVENTION") disclosed	•
ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Office	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and by	Technology Licensing, pton 98052 (ASSIGNEE'S in parentheses (filed given Application the following this APPLICATION's
No	and was given . by the following Office ";	
Microsoft Technology Lie behalf of itself and its succe desirous of acquiring, the enti right of priority, in the INVENTI patents derived therefrom, suc for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION ( h as continuing applicatio	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICA	ne Application No., filin	_
Application No.	Filing Date	Office Office

Page 1 of 2

	PATENT.	ASSIGNMENT	MS Docket No.:	<u>360286.01</u>
19	in to the party			

PATENT ASSIGNMENT

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

,		
Mohat Back Suite	1 ~ 8-24-2016	
Inventor's Signature	Date	
Michael Jack SINCLAIR		*
Printed Name in English	Printed Name in Native Language	
	(if other than English)	2 A

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## PATENT ASSIGNMENT MS Docket No.: 360286.01

i <u>Hrv</u>	<u>ole Reuko</u> ("A2210	NOR") am the original	inventor or an original join
inventor of	subject matter (	"INVENTION") disclosed	and/or claimed in a paten
application	entitled " <u>3D Hapti</u> o	cs For Interactive Compu	ter Systems" ("APPLICATION")
which:			
$\boxtimes$	will be filed.	ASSIGNOR hereby auth	orizes, and requests,
		representative, Microsoft	
	· ·	ft Way, Redmond, Washing	J. J.
	,	TATIVES), to insert here	•
			given Application
		and by	
	Office	by	the ADDITIONIS
	Application No., ii	iling date, and Office, whe	n Known,
	was filed on	and was given	Application
		by the following Office	
		by the following Office	
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behalf of its desirous of right of prior patents deriv	self and its succe acquiring, the enti- rity, in the INVENTI ved therefrom, suc ited States, its t	ssors and assigns ("ASSI re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	in limited liability company, or GNEE"), is entitled to, and is the and interest, including the (and all other applications and ins, in whole or in part, in and ign countries ("APPLICATION
ASSIG	NOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAI
REPRESENTA	TIVES to insert t	he Application No., filin	g date, and Office into the
following tak	ole for any APPLICA	TION DERIVATIVES after the	າey are known;
Application I	Vo.	Filing Date	Office
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Page 1 of 2

PATENT A	ASSIGNMENT	MS Docket No.:	360286.01

PATENT ASSIGNMENT

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

Mr voy Blu45 Inventor's Signature	8/26/2016 Date
Hrvoje BENKO	
Printed Name in English	Printed Name in Native Language
	(if other than English)

20898534.1

# PATENT ASSIGNMENT MS Docket No.: 360286.01

inventor of	subject matter (	"INVENTION") disclosed	inventor or an original joint and/or claimed in a patent <u>ter Systems</u> " ("APPLICATION"),
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Office	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and by	Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed given Application the following ) this APPLICATION's
	No	and was given by the following Office ";	
behalf of its desirous of a right of prior patents deriv	self and its succe acquiring, the enti- rity, in the INVENTI yed therefrom, suc- ited States, its t	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio	n limited liability company, on GNEE"), is entitled to, and is tle and interest, including the (and all other applications and ns, in whole or in part, in and gn countries ("APPLICATION
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Application N		Filing Date	Office

Page 1 of 2

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, ASSIGNOR's entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in whole or in part, in and for the United States, its territories, and all foreign countries ("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).

Inventor's Signature	August 24, 2016 Date
Christian HOLZ	
Printed Name in English	Printed Name in Native Language
	(if other than English)

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RECORDED: 09/02/2016