503359048 06/19/2015

PATENT ASSIGNMENT COVER SHEET

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NATURE OF CONVEYANCE: ASSIGNMENT

EPAS ID: PAT3405670

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL DAVID MCGRATH	06/19/2015
JONATHAN ROSS HOOF	06/18/2015

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14745197

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ATTORNEY DOCKET NUMBER:	357264.01
NAME OF SUBMITTER:	VLADIMIR A. KOZYREV
SIGNATURE:	/Vladimir A. Kozyrev/
DATE SIGNED:	06/19/2015

Total Attachments: 4

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PATENT REEL: 035871 FRAME: 0389

PATENT ASSIGNMENT MS Docket No.: 357264.01

inventor of subject i	McGrath ("ASSIGNOR") a matter ("INVENTION") IREE-DIMENSIONAL USE	disclosed and/or	claimed in a patent
ASSIGNEE LLC., One LEGAL R on <u>June</u> the follow	filed. ASSIGNOR heads: Solve I see that is seen that is s	, Microsoft Techno nd, Washington 98 nsert here in pa Application No. <u>1</u>	ology Licensing, 052 (ASSIGNEE'S rentheses (filed 4/745,197 by) this
☐ was filed	on and	was given Applica	tion
	by the follo		
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of acquiring, the entire priority, in the INVENTI derived therefrom, suc	uccessors and assigns (e and exclusive rights, ION and the APPLICATION as continuing applications, and all foreign co	title and interest, ON (and all other ap tions, in whole or	including the right of pplications and patents in part, in and for the
	oy authorizes, and reque on No., filing date, and		
APPLICATION DERIVAT	IVES after they are know	vn;	
Application No.	Filing Date	Office	e

Page 1 of 2

MS Docket No.: <u>357264.01</u>

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).

Michael David McGrath
Printed Name in English

Michael David McGrath

Oute 19, 2015

Date

Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT MS Docket No.: 357264.01

	,	l inventor or an original joint		
inventor of subject matter (•		
application entitled " <u>THREE-DI</u>	MENSIONAL USER INPUT" ("A	APPLICATION"), which:		
ASSIGNEE'S legal LLC., One Microso LEGAL REPRESEN on June 19, 2015 the following Offi	ASSIGNOR hereby authorepresentative, Microsoft of Way, Redmond, Washing TATIVES), to insert here and given Application ce	Technology Licensing, ton 98052 (ASSIGNEE'S in parentheses (filed No. 14/745,197 by this		
was filed on and was given Application				
	by the following Office			
<u> </u>				
Microsoft Technology Li behalf of itself and its successo of acquiring, the entire and ex priority, in the INVENTION and derived therefrom, such as con United States, its territories, an	rs and assigns ("ASSIGNEE") (clusive rights, title and in the APPLICATION (and all c ntinuing applications, in wh	nterest, including the right of other applications and patents nole or in part, in and for the		
ASSIGNOR hereby author	izes, and requests, ASSIGN	IEE'S LEGAL REPRESENTATIVES		
to insert the Application No.,	filing date, and Office into	o the following table for any		
APPLICATION DERIVATIVES after	r they are known;			
Application No.	Filing Date	Office		

AN GOOD AND VALUED ECONSIDERATION, the receipt of which is a second of the ASSICNOR hereby sells, assigns and transfer to the ASSICNOR hereby sells, assigns and transfer to the ASSICNOR ASICNOR Sentire and exclusive rights, title and interest, including the right of the interest of the INVENTION and the APPLICATION (and all other applications and patents derived the INVENTION as continuing applications, in whole or in part, in and for the Inventions of APPLICATION DERIVATIVES in

ASSICNOR agrees to execute all instruments and documents required for the making and prosecution of the APPLICATION (and APPLICATION DERIVATIVES), for lingation regarding letters patent derived therefrom, and for the purpose of profesting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

inventor's Signature

Jonathan Ross Hoof

Printed Name in English

Oate.

Printed Name in Native Language (if other than English)