504509300 08/17/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT

EPAS ID: PAT4556005

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RAYMOND KIRK PRICE	08/09/2017
MICHAEL BLEYER	08/11/2017
DENIS CLAUDE PIERRE DEMANDOLX	08/17/2017

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:	15680188			

CORRESPONDENCE DATA

Fax Number:

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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ATTORNEY DOCKET NUMBER:	170101-011
NAME OF SUBMITTER:	ERIC M. SHELTON
SIGNATURE:	/Eric M. Shelton/
DATE SIGNED:	08/17/2017

Total Attachments: 6

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PATENT REEL: 043330 FRAME: 0898

MS Docket No.: <u>402748-US-NP</u> NovoTechIP Docket No.: <u>170101-011</u>

I	Raymond	Kirk PRIC	E ("ASSIGN	OR") am t	he origina	al invento	r or an o	riginal joint
inventor	of subject	matter ("II	("NOTION")	disclosed	and/or c	laimed in	a patent	application
entitled "	LOCALIZ	ZED DEPTH	I MAP GENE	RATION"	'("APPL	ICATION	"), which	•

epresentative, N	Aicrosoft Techr	iology Lic	ensing	, LLC, One N	Aicrosoft
Redmond,	Washington	98052	(ASS	IGNEE'S	LEGAL
ESENTATIVE	S), to inse	rt here	in	parentheses	(filed
igust 17, 2017	and given A	pplication	No.	15/680,188	by the
ing Office Unite	ed States Patent &	Trademark C	Office)	his APPLICA	TION's
	Redmond, ESENTATIVE Igust 17, 2017	Redmond, Washington ESENTATIVES), to insend in given A	Redmond, Washington 98052 ESENTATIVES), to insert here igust 17, 2017 and given Application	Redmond, Washington 98052 (ASS ESENTATIVES), to insert here in gust 17, 2017 and given Application No.	epresentative, Microsoft Technology Licensing, LLC, One Nation Redmond, Washington 98052 (ASSIGNEE'S ESENTATIVES), to insert here in parentheses agust 17, 2017 and given Application No. 15/680,188 ing Office United States Patent & Trademark Office) this APPLICA

was filed on	and was given Application
No	by the following Office
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, 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 hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known:

Application No.	Filing Date	Office	
			ı

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"));

MS Docket No.: <u>402748-US-NP</u> NovoTechIP Docket No.: <u>170101-011</u>

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	8/9/2017 Date
Raymond Kirk PRICE	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 402748-US-NP NovoTechIP Docket No.: 170101-011

I <u>Michael BLEYER</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>LOCALIZED DEPTH MAP GENERATION</u>" ("APPLICATION"), which:

×	will be filed. ASSIGN legal representative,	•			•	
	Way, Redmond,					
	REPRESENTATIV	ES), to inse	ert here	in	parenthese:	s (filed
	on August 17, 201	7 and given A	pplication	No.	15/680,188	by the
	following Office Uni	ted States Patent &	Trademark (Office)	this APPLIC.	ATION's
	Application No., fili	ng date, and Off	ice, when	know	n;	
	was filed on	and was	given Apı	olicati	on	

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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, 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 hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Application No.	Filing Date	Office	
•			

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"));

MS Docket No.: 402748-US-NP NovoTechIP Docket No.: 170101-011

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Michael Benzer	08/11/2017
Inventor's Signature	Date
Michael BLEYER	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>402748-US-NP</u> NovoTechIP Docket No.: <u>170101-011</u>

I <u>Denis Claude Pierre DEMANDOLX</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "<u>LOCALIZED DEPTH MAP GENERATION</u>" ("APPLICATION"), which:

Ø	will be filed. ASSIGNOR hereby authorizes, and request	s, ASSIGNEE'S
	legal representative, Microsoft Technology Licensing, LLC	
	Way, Redmond, Washington 98052 (ASSIGNI	EE'S LEGAL
	REPRESENTATIVES), to insert here in pare	entheses (filed
	on August 17, 2017 and given Application No. 15/6	80,188 by the
	following Office United States Patent & Trademark Office) this A	PPLICATION's
	Application No., filing date, and Office, when known;	
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was filed on _	and was given Application
No	by the following Office
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Microsoft Technology Licensing, LLC, a Washington limited liability company, 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, 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 hereby authorizes, and requests, ASSIGNEE'S LEGAL REPRESENTATIVES to insert the Application No., filing date, and Office into the following table for any APPLICATION DERIVATIVES after they are known;

Filing Date	Office	70000

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	Filing Date	Filing Date Office

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MS Docket No.: 402748-US-NP NovoTechIP Docket No.: 170101-011

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).

Denie Claude Pienne Demondolx	08-17-2017
Inventor's Signature	Date
Denis Claude Pierre DEMANDOLX Printed Name in English	Printed Name in Native Language (if other than English)