502838775 06/05/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2885371

SUBMISSION TYPE:			NEW ASSIGNMENT	_	_	_	
NATURE OF CONVEYANCE:			ASSIGNMENT				
CONVEYING PARTY	ΟΑΤΑ						
		1	lame			Exec	cution Date
DANIEL DELLING						05/28	/2014
RENATO F. WERNEC	ĸ					05/28	/2014
MORITZ HELGE KOBI	TZSCH					06/04	/2014
RECEIVING PARTY D	ΑΤΑ						
Name:		DSOFT	CORPORATION				
Street Address:		/ICROS	SOFT WAY				
City:	REDM	REDMOND					
State/Country:	WASH	WASHINGTON					
Postal Code:	98052						
			NULLE				
Property Type							
Application Number:		14296	Number 644				
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PATENT REEL: 033035 FRAME: 0873 I <u>Daniel Delling</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>CUSTOMIZABLE ROUTE PLANNING USING GRAPHICS PROCESSING UNIT</u>" ("APPLICATION"), which:

☑ will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representatives, of the Law and Corporate Affairs Department, Microsoft Corporation, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed on ______ and given Application No. ______ by the following Office ______) this APPLICATION's Application No., filing date, and Office, when known;

was filed on ______ and was given Application No ______ by the following Office "_____";

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, 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

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).

D. hQ./	5/28/14
Inventor's Signature	Date
Daniel Delling	
Printed Name in English	Printed Name in Native Language (if other than English)
	(IT OFFET ONLY BUILDIN)

I <u>Renato F. Werneck</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>CUSTOMIZABLE ROUTE PLANNING USING GRAPHICS PROCESSING UNIT</u>" ("APPLICATION"), which:

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5/28/2014 F. C. Clencell Date Inventor's Signature RENATO F. W. Renato F. Werneck Printed Name in Native Language Printed Name in English (if other than English)

Page 2 of 2

PATENT REEL: 033035 FRAME: 0877

PATENT ASSIGNMENT MS Docks

I <u>Moritz Helge Kobitzsch</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "CUSTOMIZABLE ROUTE PLANNING USING GRAPHICS PROCESSING UNIT" ("APPLICATION"), which:

will be filed. ASSIGNOR hereby authorizes, and requests,
ASSIGNEE'S legal representatives, of the Law and Corporate Affairs
Department, Microsoft Corporation, One Microsoft Way, Redmond,
Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert
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No. _______ by the following Office _______)
this APPLICATION's Application No., filing date, and Office, when

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Application No.	Filing Date	Office	

Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: 341555.01

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 A PPLICATION DERIVATIVES), for litigation regarding letters patent derived therefrom, and for the purpose of protecting and perfecting title to the APPLICATION (and APPLICATION DERIVATIVES).

Kinte Hele 1891	
Inventor's Signature	Date
Moritz Helge Kobitzsch	
Printed Name in English	Printed Name in Native Language
	(if other than English)