PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MOE KHOSRAVY	05/26/2009
LEV NOVIK	05/31/2009

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16107753

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ATTORNEY DOCKET NUMBER:	13768.1739.1.2	
NAME OF SUBMITTER:	JENS C. JENKINS	
SIGNATURE: /Jens C. Jenkins/		
DATE SIGNED:	08/21/2018	

Total Attachments: 2

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PATENT 505055243 REEL: 046653 FRAME: 0780

PATENT ASSIGNMENT

MS Docket No. MS327079.01 OC Docket No. MSFTP2597US

WE, Moe Khosravy and Lev Novik ("ASSIGNORS"), have invented subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "PREDICTIVE SERVICES FOR DEVICES SUPPORTING DYNAMIC DIRECTION INFORMATION" ("APPLICATION"), which:

\boxtimes	will be file	ed with	out this e	executed	I PATEN	NT ASSIGN	IMENT.	ASSI	GNORS
	hereby au	thorize	, and re	quest, A	SSIGNE	E'S legal	represe	entativ	ves, of
	Turocy &	Watsor	ı, LLP, 1	27 Publ	lic Squa	are, 57th	Floor,	Key	Tower
	Cleveland,	Ohio	44114,	who are	assoc	iated with	custo	mer r	ıumbei
	<u>27195,</u>	to	insert	here	in	parenth	esis	(Appl	icatior
	No. <u>12/476</u>	6,417	, filed	June 2, 2	<u>2009</u>) th	is APPLIC	ATION's	Appl	icatior
	No. and fil	ing dat	e, when k	known;					
	was filed o	n	aı	nd was g	jiven Ap	plication	No		.,
	is filed cor	ncurren	tly herew	ith;					

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 in the INVENTION and the APPLICATION (and all other applications and patents derived therefrom, such as continuing applications, in and for the United States, its territories, and all foreign countries ("APPLICATION DERIVATIVES"));

For good and valuable consideration, the receipt of which is hereby acknowledged by the ASSIGNORS, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, the entire and exclusive rights, title and interest in the INVENTION and the APPLICATION (and APPLICATION DERIVATIVES);

ASSIGNORS agree 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).

- The line	5/26/09			
Inventor's Signature	Date			
Moe Khosravy				
Printed Name in English	Printed Name in Native Language (if other than English)			

Page 1 of 2

PATENT ASSIGNMENT

MS Docket No. MS327079.01 OC Docket No. MSFTP2597US

Les Koil	5/31/2009
Inventor's Signature	Date
Lev Novik	
Printed Name in English	Printed Name in Native Language (if other than English)