503655354 01/19/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EHAB SOBHY	02/12/2013

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
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City:	REDMOND
State/Country:	WASHINGTON
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PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15001165		

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ATTORNEY DOCKET NUMBER:	338075.05
NAME OF SUBMITTER:	PHILLIP A. CAMERON
SIGNATURE:	/Phillip A. Cameron/
DATE SIGNED:	01/19/2016

Total Attachments: 2

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PATENT 503655354 REEL: 037527 FRAME: 0482

PATENT ASSIGNMENT

I <u>Ehab Sobhy</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>Controlling Devices Using Cloud Services and Device-Agnostic Pipe Mechanisms"</u> ("APPLICATION"), which:

MS Docket No.: 338075.01

\boxtimes	will	be	filed.	ASSI	GNOR	hereby	authorize	es, an	d rec	uests,
	ASSI	GNE	E'S lega	l repre	sentati	ves, of t	he Law an	d Corp	orate .	Affairs
	Depa	artm	ent, Mi	crosoft	Corpo	ration, C	ne Micros	oft Way	, Red	mond,
	Wasl	hing	ton 980	52 (AS	SIGNEE	'S LEGAL	REPRESEN	ITATIVI	ES), to	insert
	here	ìn	paren	theses	(filed	on	18-FEB-2013		and	given
		licati	on	No.	13/76	9392	_ by	the		
	Offic	e _	US Patent	Patent and Trademark Office) tł	is AP	PLICA	TION's
	Appl	licati	on No.,	filing	late, ai	nd Office	, when kn	own;		
	was	filed	on		ĉ	ınd was	given Appl	ication		
	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 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"));

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
15/001,165	January 19, 2016	US - The United States Patent and Trademark Office

PATENT ASSIGNMENT	MS Docket No.:	338075.01

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 in the INVENTION and the APPLICATION (and 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

Date

Ehab Sobhy

Printed Name in English

Printed Name in Native Language

(if other than English)