503101428 12/15/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3148035

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BARRY CLAYTON BOND	12/10/2014

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:	14570767

CORRESPONDENCE DATA

Fax Number: (425)708-5046

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.

Phone: 425-704-0152

Email: assalm@microsoft.com

Correspondent Name: ASSAL MEFTAHI

Address Line 1: ONE MICROSOFT WAY

Address Line 2: 8/1197

Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER:	MS#356118.01	
NAME OF SUBMITTER:	TUAN NGO	
SIGNATURE:	/Tuan Ngo/	
DATE SIGNED:	12/15/2014	

Total Attachments: 2

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PATENT 503101428 REEL: 034509 FRAME: 0989

	PATENT AS	SSIGNMENT	MS Docket No.: 356118	<u>.01</u>
inventor of	subject matter ("If ntitled " <u>MANAGING (</u>	vvention") disclos	ginal inventor or an original ed and/or claimed in a pa NS IN EMULATED ENVIRONME	atent
	ASSIGNEE'S legal re LLC., One Microsoft LEGAL REPRESENT/ on December 15, 201 the following Office	epresentative, Micro Way, Redmond, Was ATIVES), to insert L4 and given Applic US – United States P	authorizes, and requests, soft Technology Licensing, shington 98052 (ASSIGNEE'S here in parentheses (filed ation No. 14/570,767 by atent and Trademark Office) ling date, and Office, when	
	was filed on			
	No	by the following (":)ffice	
behalf of its of acquiring priority, in t	elf and its successors	s and assigns ("ASSIC clusive rights, title a he APPLICATION (and cinuing applications,	ngton limited liability compar NEE"), is entitled to, and is des and interest, including the rig d all other applications and pa in whole or in part, in and fo s ("APPLICATION DERIVATIVES	sirous ght of atents or the
ASSIC	GNOR hereby authori	zes, and requests, A	SSIGNEE'S LEGAL REPRESENTA	TIVES
to insert th	e Application No., f N DERIVATIVES after	iling date, and Offi they are known:	ce into the following table fo	os (2003)
Application		Filing Date	Office	

Page	Š	of	2

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).

1911.	Dec 10,2014	
Inventor's Signature	Date	
Barry Clayton Bond		
Printed Name in English	Printed Name in Native Language	
	(if other than English)	

RECORDED: 12/15/2014