502693123 02/24/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2739729

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG STEVEN FREEDMAN	02/14/2014
MICHAEL JAMES ZWILLING	02/14/2014
ERIK ISMERT	02/18/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14188145

CORRESPONDENCE DATA

 Fax Number:
 (801)328-1707

 Phone:
 801-533-9800

 Email:
 lbateman@wnlaw.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: WORKMAN NYDEGGER/MICROSOFT

Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: SUITE 1000

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	13768.2366
NAME OF SUBMITTER:	J. LAVAR OLDHAM
Signature:	/J. LaVar Oldham/
	PATENT

502693123 REEL: 032284 FRAME: 0141

Date:	02/24/2014
Total Attachments: 6 source=13768-2366_Assignment#page1.tif source=13768-2366_Assignment#page2.tif source=13768-2366_Assignment#page3.tif source=13768-2366_Assignment#page4.tif source=13768-2366_Assignment#page5.tif source=13768-2366_Assignment#page6.tif	

PATENT REEL: 032284 FRAME: 0142

MS Docket No.: <u>340341.01</u> WN Docket No.: <u>13768.2366</u>

I <u>Craig Steven Freedman</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATICALLY RETRYING TRANSACTIONS WITH SPLIT PROCEDURE EXECUTION" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSI	GNOR	hereb	y auth	orizes,	and	req	uests,
	ASSI	GNE	E'S legal	l repre	sentati	ves, of	the Lav	w and (Corpor	ate /	Affairs
	Depa	artm	ent, Mic	rosoft	Corpo	ration,	One M	icrosoft	Way,	Redi	mond,
	Wash	ningt	on 980	52 (AS	SIGNEE	'S LEG	AL REPR	ESENTA	ATIVES), to	insert
	here	in	parentl	heses	(filed	on <u>Fe</u>	<u>bruary</u>	24, 2	<u>014</u>	and	given
	Appl	icati	on No.	14/18	<u> 88,145</u>	by the	follow	ing Off	fice <u>U</u> S	<u> 5 – l</u>	<u>Jnited</u>
	State	es	Patent	and	Trade	<u>mark</u>	Office)	this	APPL	ICA7	ΓΙΟΝ's
	Appl	icati	on No.,	filing	date, a	nd Offi	ce, whe	n know	'n;		
	was	filed	on		i	and wa	s aiven	Applica	tion		

\square was filed on $__$	and was given Application
No	by the following Office
u	".

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

MS Docket No.: <u>340341.01</u> WN Docket No.: <u>13768.2366</u>

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).

Inventor's Signature	24/14/2014 Date
Craig Steven Freedman	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>340341.01</u> WN Docket No.: <u>13768.2366</u>

I <u>Erik Ismert</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATICALLY RETRYING TRANSACTIONS WITH SPLIT PROCEDURE EXECUTION" ("APPLICATION"), which:

\boxtimes	will	be f	iled.	ASSI	GNOR	her	eby	auth	orizes	s, an	d re	quests,
	ASSIG	NEE'	S legal	repre	sentati	ves,	of th	ie Lav	v and	Corp	orate	Affairs
	Depai	rtmei	nt, Mic	rosoft	Corpo	ratio	on, O	ne Mi	croso	ft Wa	y, Rec	lmond,
	Wash	ingto	n 980!	52 (AS	SIGNEE	'S LI	EGAL	REPR	ESENT	ΓΑΤΙν	ES), to	insert
	here	in p	oarenth	ieses	(filed	on	<u>Febr</u>	uary	24,	2014	and	given
	Appli	catio	n No.	<u>14/18</u>	<u>8,145</u>	by	the f	ollowi	ing O	ffice	<u>US –</u>	<u>United</u>
	States	s Pa	<u>atent</u>	and	<u>Trade</u>	marl	<u> </u>	ffice)	this	S AF	PLICA	TION's
	Appli	catio	n No.,	filing	date, a	nd C	ffice	, wher	n kno	wn;		
	c								A 1:			

\square was filed on $_$	and was given Application
No	by the following Office
u	".

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

Page 1 of 2

MS Docket No.: 340341.01 WN Docket No.: 13768.2366

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).

Inventor's Signature	
Erik Ismert	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: 340341.01 WN Docket No.: 13768.2366

I <u>Michael James Zwilling</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATICALLY RETRYING TRANSACTIONS WITH SPLIT PROCEDURE EXECUTION" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorize	s, and	requ	ests,
	ASSI	GNE	E'S legal	representat	ives, of tl	ne Law and	l Corpor	ate A	ffairs
	Depa	artm	ent, Micı	osoft Corpo	ration, O	ne Microso	oft Way,	Redm	iond,
	Wash	ningt	on 9805	2 (ASSIGNE	e's legal	. REPRESEN	TATIVES), to i	nsert
	here	in	parenth	eses (filed	on <u>Feb</u>	ruary 24,	2014	and g	given
	Appl	icati	on No. 🛚	<u>14/188,145</u>	by the f	following (Office <u>U</u>	S – U	<u>nited</u>
	State	es l	Patent	and Trade	mark C	<u>)ffice</u>) thi	s APPI	-ICATI	ON's
	Appl	icati	on No., f	filing date, a	nd Office	, when kno	wn;		

\square was filed on $_$	and was given Application
No	by the following Office
u	".

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

MS Docket No.: 340341.01 WN Docket No.: 13768.2366

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).

,		
	Michall Bully	2/14/2014
	Inventor's Signature	Date
	Michael James Zwilling	
	Printed Name in English	Printed Name in Native Language
		(if other than English)

RECORDED: 02/24/2014