502513387 09/27/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Munindra Nath Das	08/20/2013
Sriram Sampath	08/15/2013
Sergey A. Kuzin	08/26/2013
Amjad Hussain	08/20/2013
Ido Miles Ben-Shachar	08/30/2013
Jingyuan Li	08/14/2013
Nihar Namjoshi	08/23/2013

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:	13926757

CORRESPONDENCE DATA

Fax Number: 8013281707

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

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Address Line 1: 60 E. SOUTH TEMPLE, SUITE 1000
Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER: 13768.2315

PATENT

REEL: 031302 FRAME: 0748

P \$40.00 13926757

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NAME OF SUBMITTER:	Adrian J. Lee
Signature:	/Adrian J. Lee, Reg.# 42785/
Date:	09/27/2013
Total Attachments: 14 source=Assignment#page1.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page8.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif source=Assignment#page10.tif source=Assignment#page11.tif source=Assignment#page12.tif source=Assignment#page13.tif source=Assignment#page14.tif	

PATENT REEL: 031302 FRAME: 0749

PATE	NT ASSIGNMENT	MS Docket No.: 339238.01 WN Docket No.: 13768.2315
		,
inventor of subject matte	er ("INVENTION") disclos	riginal inventor or an original join ed and/or claimed in a paten NPPLICATION LAUNCH ENDPOINTS
ASSIGNEE'S lead Department, Modern Mo	gal representatives, of the Microsoft Corporation, On 8052 (ASSIGNEE'S LEGAL lentheses (filed on by the	following Office <u>US – United</u> fice) this APPLICATION's
	une 25, 2013 and was giv '57 by the following Offi ademark Office";	en Application
successors and assigns ("A entire and exclusive rights (and all other application	ASSIGNEE"), is entitled to, , title and interest in the ns and patents derived he United States, its ter	ration, on behalf of itself and it and is desirous of acquiring, the INVENTION and the APPLICATION therefrom, such as continuing ritories, and all foreign countrie
	rt the Application No.,	requests, ASSIGNEE'S LEGA filing date, and Office into the ter they are known:
Application No.	Filing Date	Office
<u> </u>		

MS Docket No.: 339238.01 WN Docket No.: 13768.2315

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);

Inventor's Signature	08 20 2013 Date	
Munindra Nath Das		
Printed Name in English	Printed Name in Native Language (if other than English)	

PATENT .	ASSIGNMENT	MS Docket No.: 339238.01
		WN Docket No.: 13768.2315
inventor of subject matter (application entitled "AUTOMAT ("APPLICATION"), which:	"INVENTION") disclosed a IC ADJUSTMENT OF APPLI	CATION LAUNCH ENDPOINTS
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No. States Patent	ASSIGNOR hereby authorepresentatives, of the Lavosoft Corporation, One Mi (2 (ASSIGNEE'S LEGAL REPReses (filed on by the following date, and Office, when	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given wing Office <u>US - United</u> this APPLICATION's
	25, 2013 and was given Apply the following Office "Unark Office";	
Microsoft Corporation, successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications applications, in and for the U("APPLICATION DERIVATIVES"));	ONEE"), is entitled to, and e and interest in the INVI and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICA	ne Application No., filing	
Application No.	Filing Date	Office
	_	

MS Docket No.: 339238.01 WN Docket No.: 13768.2315

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);

S. Sivar	8 15/2013
Inventor's Signature	Date
Sriram Sampath	organio Jous
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT A	ASSIGNMENT	MS Docket No.: 339238.01 WN Docket No.: 13768.2315
I <u>Sergey A. Kuzin</u> ("AS inventor of subject matter ("application entitled "AUTOMATI ("APPLICATION"), which:	INVENTION") disclosed a	
ASSIGNEE'S legal r Department, Micro Washington 98052 here in parenthe Application No States Patent a	ASSIGNOR hereby authorepresentatives, of the Law psoft Corporation, One Mice (ASSIGNEE'S LEGAL REPRIESES (filed on	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given wing Office <u>US - United</u> this APPLICATION's
	25, 2013 and was given A _l by the following Office " <u>U</u> nark Office";	
Microsoft Corporation, a successors and assigns ("ASSIC entire and exclusive rights, titl (and all other applications a applications, in and for the U ("APPLICATION DERIVATIVES"));	INEE"), is entitled to, and e and interest in the INVI and patents derived the	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby a REPRESENTATIVES to insert the following table for any APPLICA	ne Application No., filing	
Application No.	Filing Date	Office

MS Docket No.: 339238,01 WN Docket No.: 13768,2315

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

Sergey A. Kuzin

Printed Name in English

Cepter Kyzuh

Printed Name in Native Language
(If other than English)

PATE	NT ASSIGNMENT	MS Docket No.: 339238.01
		WN Docket No.: 13768.2315
inventor of subject matt	er ("INVENTION") disclosed	al inventor or an original joint and/or claimed in a patent LICATION LAUNCH ENDPOINTS"
ASSIGNEE'S le Department, Washington 9 here in par Application N States Pater	d. ASSIGNOR hereby au egal representatives, of the Legal representatives, of the Legal representatives, of the Legal representation, One 18052 (ASSIGNEE'S LEGAL Resentheses (filed on by the folion and Trademark Office, when the continuous date, and Office, and Office, when the continuous date, and Office, and Offi	aw and Corporate Affairs Microsoft Way, Redmond, PRESENTATIVES), to insert and given lowing Office <u>US - United</u> e) this APPLICATION's
No <u>13/926.</u>	une 25, 2013 and was given 757 by the following Office ademark Office";	
successors and assigns ("a entire and exclusive rights (and all other application	ASSIGNEE"), is entitled to, a s, title and interest in the IN ons and patents derived t the United States, its territ	ion, on behalf of itself and its nd is desirous of acquiring, the NVENTION and the APPLICATION therefrom, such as continuing ories, and all foreign countries
ASSIGNOR hereb	y authorizes, and re	equests, ASSIGNEE'S LEGAL
	•	ling date, and Office into the
	PLICATION DERIVATIVES after	
Application No.	Filing Date	Office
Application 110.	9 - 555	

MS Döcket No.: 339238.01 WN Docket No.: 13768.2315

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);

Inventor's Signature	8/20/2013 Date
Amjad Hussain	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT A	ASSIGNMENT	MS Docket No.: 339238.01 WN Docket No.: 13768.2315		
I <u>Ido Miles Ben-Shacha</u> joint inventor of subject matte application entitled " <u>AUTOMAT</u> ("APPLICATION"), which:	er ("INVENTION") disclosed			
ASSIGNEE'S legal Department, Micro Washington 9805 here in parenth Application No States Patent :	ASSIGNOR hereby authorepresentatives, of the Law osoft Corporation, One Mic 2 (ASSIGNEE'S LEGAL REPRIESES (filed on by the followand by the followand the followand by the followand	and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert and given wing Office <u>US - United</u> this APPLICATION's		
	<u>25, 2013</u> and was given Ap _ by the following Office " <u>U</u> mark 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		

MS Docket No.: 339238.01 WN Docket No.: 13768.2315

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);

11 0 11	
Inventor's Signature	0 30 20 3 Date
Ido Miles Ben-Shachar	Printed Name in Native Language
Printed Name in English	(if other than English)

PATENT	ASSIGNMENT	MS Docket No.: 339238.01
		WN Docket No.: 13768.2315
of subject matter ("INVENTIO entitled " <u>AUTOMATIC ADJU</u> ("APPLICATION"), which: will be filed. ASSIGNEE'S legal	N") disclosed and/or clainst the second seco	or or an original joint invento imed in a patent application TON LAUNCH ENDPOINTS norizes, and requests, wand Corporate Affairs
·	osoft Corporation, One M	•
	2 (ASSIGNEE'S LEGAL REPR	
•	eses (filed on	
	by the follo	
	and Trademark Office)	
Application No., f	iling date, and Office, whe	n known;
was filed on <u>June</u>	<u>25, 2013</u> and was given A	pplication
No <u>13/926,757</u>	_ by the following Office " \underline{l}	JS - United States
Patent and Trader	mark Office";	
Microsoft Corporation, successors and assigns ("ASSIGE entire and exclusive rights, tit (and all other applications applications, in and for the land ("APPLICATION DERIVATIVES"));	ONEE"), is entitled to, and le and interest in the INV and patents derived the United States, its territori	ENTION and the APPLICATION refrom, such as continuing
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert t	he Application No., filing	g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after th	ney are known;
Application No.	Filing Date	Office

MS Docket No.: 339238.01 WN Docket No.: 13768.2315

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);

Dingyuan Le	8/14/2013
Inventor's Signature	Date ± -
Jingyuan Li	手9元
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT MS Docket No.: 339238.01 WN Docket No.: 13768.2315 1 Nihar Namjoshi ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "AUTOMATIC ADJUSTMENT OF APPLICATION LAUNCH ENDPOINTS" ("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 ____ Application No. _____ by the following Office <u>US - United</u> States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known; was filed on June 25, 2013 and was given Application No 13/926,757 by the following Office "US - United States Patent and Trademark 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")); **LEGAL** requests, ASSIGNEE'S ASSIGNOR hereby authorizes. and 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.: 339238.01 WN Docket No.: 13768.2315

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):

\sim	
	23 August, 2013
Inventor's Signature	Date
Nihar Namjoshi Printed Name in English	Printed Name in Native Language (if other than English)