502631778 01/13/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2678386

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SATISH THOMAS	01/01/2014
ARIJIT BASU	01/02/2014
AURNPRIYAA NACHIMUTHU	01/03/2014
SRI SRINIVASAN	01/06/2014
NATHAN S. PREMO	01/09/2014

RECEIVING PARTY DATA

Name:	MICROSOFT CORPORATION	
Street Address:	ONE MICROSOFT WAY	
Internal Address:	PATENT GROUP DOCKETING DEPT.	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14152694

CORRESPONDENCE DATA

Fax Number:(952)373-8920Phone:952-467-6088

Email: sgreenfield@khcip.com

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

Correspondent Name: ASSAL MEFTAHI
Address Line 1: ONE MICROSOFT WAY

Address Line 2: PATENT GROUP DOCKETING DEPT Address Line 4: REDMOND, WASHINGTON 98052

ATTORNEY DOCKET NUMBER: 340092.02

PATENT REEL: 031950 FRAME: 0106

NAME OF SUBMITTER:	JOSEPH R. KELLY
Signature:	/Joseph R. Kelly/
Date:	01/13/2014
Total Attachments: 12 source=340092-02_Assignments#page1.tif source=340092-02_Assignments#page2.tif source=340092-02_Assignments#page3.tif source=340092-02_Assignments#page4.tif source=340092-02_Assignments#page5.tif source=340092-02_Assignments#page6.tif source=340092-02_Assignments#page7.tif source=340092-02_Assignments#page8.tif source=340092-02_Assignments#page9.tif source=340092-02_Assignments#page10.tif source=340092-02_Assignments#page11.tif source=340092-02_Assignments#page12.tif	f

PATENT REEL: 031950 FRAME: 0107

MS Docket No.: <u>340092.02</u>

I <u>Satish Thomas</u> ("ASSI inventor of subject matter (application entitled " <u>UPDAT</u> ("APPLICATION"), which:	"INVENTION") disclosed a	
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 REPROSES (filed on January 4/152,694 by the followand Trademark Office) filing date, and Office, whe	v and Corporate Affairs crosoft Way, Redmond, ESENTATIVES), to insert 10, 2014 and given ing Office <u>US – United</u> this APPLICATION's
	and was given by the following Office";	Application No
Microsoft Corporation, successors and assigns ("ASSI entire and exclusive rights, to INVENTION and the APPLICA therefrom, such as continuing States, its territories, and all for	GNEE"), is entitled to, and itle and interest, including TION (and all other appl applications, in whole or	g the right of priority, in the ications and patents derived in part, in and for the United
ASSIGNOR hereby REPRESENTATIVES to insert following table for any APPLIC Application No.	the Application No., filin	
Application No.	1	

Filing Date	Office	
	1	Filing Date Office

MS Docket No.: 340092.02

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"));

Ruf la	1/1/2019
nventor's Signature	Date
Satish Thomas	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>340092.02</u>

I <u>Arijit Basu</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>UPDATE INSTALLER WITH PROCESS IMPACT ANALYSIS</u>" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorize	s, and	reque	sts,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and	d Corpor	ate Affa	airs
	Depa	artm	ent, Micr	osoft Corpo	ration, O	ne Micros	oft Way,	Redmo	nd,
	Wasl	hing	ton 9805	2 (ASSIGNEE	'S LEGAL	REPRESEN	ITATIVES), to ins	sert
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was filed on	and was given Application No
	by the following Office
u	".
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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>340092.02</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"));

Supplan	1/2/2014
Inventor's Signature	Date
<u>Arijit Basu</u> Printed Name in English	Printed Name in Native Language
	(if other than English)

MS Docket No.: <u>340092.02</u>

	I Aurr	ipriyaa Na	<u>chimuthu</u>	("ASSIGNOR")	am the	original in	ventor or	an original
ioint	invento	or of subje	ect matter	("INVENTION"	") disclo	sed and/or	claimed	in a patent
,		-		INSTALLER				
• •		N"), which						

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorizes,	and	requests,
	ASSI	GNE	E'S legal	representati	ves, of th	ne Law and (Corpora	ate Affairs
	Dep	artm	ent, Micr	osoft Corpo	ration, O	ne Microsoft	Way,	Redmond,
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	App	licati	ion No., 1	filing date, a	nd Office	, when know	'n;	

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	by the following Office
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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.: 340092.02

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"));

M	01/03/2014		
Inventor's Signature	Date		
Arunpriyaa Nachimuthu			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

MS Docket No.: <u>340092.02</u>

I <u>Sri Srinivasan</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>UPDATE INSTALLER WITH PROCESS IMPACT ANALYSIS</u>" ("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 January 10, 2014 and given Application No. 14/152,694 by the following Office US - United States Patent and Trademark Office) this APPLICATION's Application No., filing date, and Office, when known;

was filed on	and was given Application No
	by the following Office
"	". 1

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;

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Application No.	Filing Date	Office
Application No.		

MS Docket No.: <u>340092.02</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"));

L.Dert.			
Inventor's Signature	Date		
<u>Sri Srinivasan</u>			
Printed Name in English	Printed Name in Native Language		
	(if other than English)		

MS Docket No.: <u>340092.02</u>

I <u>Nathan S. Premo</u> ("ASS	IGNOR") am the original	inventor or an original joint
inventor of subject matter ("	INVENTION") disclosed a	nd/or claimed in a patent
application entitled "UPDATE	INSTALLER WITH PR	OCESS IMPACT ANALYSIS"
("APPLICATION"), which:		
⊠ will be filed.	ASSIGNOR hereby author	orizes, and requests,
-	epresentatives, of the Law	
	osoft Corporation, One Mic	
•	2 (ASSIGNEE'S LEGAL REPRI	
_	eses (filed on <u>January</u>	
•	4/152,694 by the followi	
	and Trademark Office)	
	ling date, and Office, wher	
Application No., II	illig date, and Office, when	r Kilowii,
□ was filed on	and was given /	Application No
	by the following Office	
	,	
Microsoft Corporation,	a Washington Corporation	n, on behalf of itself and its
successors and assigns ("ASSIC	GNEE"), is entitled to, and	is desirous of acquiring, the
entire and exclusive rights, tit		
INVENTION and the APPLICAT		
therefrom, such as continuing		
States, its territories, and all for	reign countries ("APPLICAT	ION DERIVATIVES"));
,	_	
ASSIGNOR hereby	authorizes, and requ	iests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert t		g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after th	ney are known;
Application No.	Filing Date	Office
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Page 1 of 2

MS Docket No.: <u>340092.02</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"));

Must - Sun	1-9-2014
Inventor's Signature	Date
Nathan S. Premo	
Printed Name in English	Printed Name in Native Language (if other than English)

MS Docket No.: <u>340092.02</u>

I <u>Dmitry Gorn</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>UPDATE INSTALLER WITH PROCESS IMPACT ANALYSIS</u>" ("APPLICATION"), which:

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 was filed on	and was given Application No
	by the following Office
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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	
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MS Docket No.: 340092.02

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")):

Inventor's Signature	1/8/14 Date	
Dmitry Gorn		
Printed Name in English	Printed Name in Native Language (if other than English)	