# 504292246 03/27/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4338927

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### CONVEYING PARTY DATA

Name	Execution Date
ANJLI CHAUDHRY	01/14/2017
CHARLES LAMANNA	01/09/2017
PRABIR K. SHRESTHA	01/13/2017
MERWAN VISHNU HADE	01/13/2017
KARTIK RAO POLEPALLI	01/13/2017
ASHWIN SATHYA RAGHUNATHAN	01/12/2017
STEPHEN SICILIANO	01/10/2017
SUNAY VAISHNAV	01/14/2017

## **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:	15408238				

### **CORRESPONDENCE DATA**

Fax Number:	(425)	936-7329						
	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:	425-7	/07-9382						
Email:	usdoo	cket@microsoft.com						
Correspondent Name:	THO	IAS C. FIALA						
Address Line 1:	ONE	MICROSOFT WAY						
Address Line 4:	RED	MOND, WASHINGTON 98052						
ATTORNEY DOCKET NUMBER:		359949-US-NP						
NAME OF SUBMITTER:		THOMAS C. FIALA						
SIGNATURE:		/Thomas C. Fiala, #43,610/						

DATE SIGNED:	03/27/2017								
Total Attachments: 16	Total Attachments: 16								
source=Chaudhry_Assignment#page1.ti	if								
source=Chaudhry_Assignment#page2.ti	if								
source=Lamanna_Assignment#page1.ti	f								
source=Lamanna_Assignment#page2.ti	f								
source=Shrestha_Assignment#page1.tif									
source=Shrestha_Assignment#page2.tif									
source=Hade_Assignment#page1.tif									
source=Hade_Assignment#page2.tif									
source=Polepalli_Assignment#page1.tif									
source=Polepalli_Assignment#page2.tif									
source=Raghunathan_Assignment#page	e1.tif								
source=Raghunathan_Assignment#page	e2.tif								
source=Siciliano_Assignment#page1.tif	source=Siciliano_Assignment#page1.tif								
source=Siciliano_Assignment#page2.tif									
source=Vaishnav_Assignment#page1.tit	f								
source=Vaishnav_Assignment#page2.tit	f								

I <u>Anjli Chaudhry</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION WITH EMBEDDED WORKFLOW DESIGNER" ("APPLICATION"), which:

Х	will	be	filed.	ASSIGNO	R I	hereby	autho	orize	s,	and	req	uests,
	ASSI	GNI	EE'S lega	l represent	ativ	/e, Micr	osoft	Tecł	nno	logy	Lice	nsing,
	LLC,	On	e Micros	oft Way, Re	dm	ond, Wa	shing	ton S	980	)52 (A	ASSIC	SNEE'S
	LEGA	۱L		NTATIVES),	to	insert	here	in	par	enthe	eses	(filed
	on		January		_	and		givei	n	A	Appli	cation
	No.			)8,238		by		the	е		foll	owing
	Offic	e	USPTO				)	thi	is	APPL	ICAT.	TION's
	Appl	icat	tion No.,	filing date,	and	d Office	, when	ı kno	wr	ι;		

was filed on \_\_\_\_\_\_ and was given Application
No \_\_\_\_\_\_ by the following Office
"\_\_\_\_\_";

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

Application No.	Filing Date	Office

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"));

Anjli Chandhry	1/14/2017				
Inventor's Signature	Date				
Anjli Chaudhry					
Printed Name in English	Printed Name in Native Language (if other than English)				

I <u>Charles Lamanna</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION WITH EMBEDDED WORKFLOW DESIGNER" ("APPLICATION"), which:

Х	will	be	filed.	ASSIGNO	R	hereby	autho	orize	es,	and	req	uests,
	ASSI	GNE	E'S leg	al represent	tativ	ve, Micr	osoft	Tec	hno	logy	Lice	nsing,
	LLC,	On	e Micros	soft Way, Re	dm	ond, Wa	shing	ton	980	)52 (A	ASSIC	INEE'S
	LEGA	۱L		NTATIVES),	to	insert	here	in	par	enthe	eses	(filed
	on		•	17, 2017	_	and	1	give	n	A	Appli	cation
	No.		15/4	08,238	-	by		th	е		foll	owing
	Offic	e	USPTO				)	th	is	APPL	ICAT.	'ION's
	Appl	icat	tion No.	, filing date,	an	d Office	, when	kno	owr	ו;		

was filed on \_\_\_\_\_\_ and was given Application
No \_\_\_\_\_\_ by the following Office
"\_\_\_\_\_";

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

Application No.	Filing Date	Office

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"));

Und h	January 9th, 2017
Inventor's Signature	Date
<u>Charles Lamanna</u> Printed Name in English	Printed Name in Native Language (if other than English)

# PATENT ASSIGNMENT MS Docket No.: 359949-US-NP

I <u>Prabir K. Shrestha</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION WITH EMBEDDED WORKFLOW DESIGNER" ("APPLICATION"), which:

Vill be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC. One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LECAL REPRESENTATIVES), to insert here in parentheses (filed January 17, 2017 on and aiven Application 15/408.238 No. bv the following Office USPTO This APPLICATION'S Application No., filing date, and Office, when known;

was filed on and was given Application No by the following Office																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
No by the following Uffice																																
· · · · · · · · · · · · · · · · · · ·																																
· · · · · · · · · · · · · · · · · · ·																																

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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   of 2		

PATENT REEL: 041756 FRAME: 0109 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

Prabir K. Shrestha Printed Name in English

01/13/2017

Date

प्रतार कृष्ण क्रेण्ड

Printed Name in Native Language (if other than English)

I <u>Merwan Vishnu Hade</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION WITH EMBEDDED WORKFLOW DESIGNER" ("APPLICATION"), which:

$\boxtimes$	will	be	filed.	ASSIGNOR	thereby	authorizes	, and requests,
	ASSI	GNE	E'S legal	representa	ative, Micr	osoft Techr	nology Licensing,
	LLC,	One	e Microso	oft Way, Rec	imond, Wa	shington 9	8052 (ASSIGNEE'S
	LEGA	\L F	REPRESEN	TATIVES),	to insert	here in p	arentheses (filed
				17, 2017		given	Application
	No.		15/40	8,238	by	the	following
	Offic	:е	USPTO			) this	S APPLICATION'S
	Appl	icat	ion No., f	filing date,	and Office	, when knov	wn;

was filed on \_\_\_\_\_\_ and was given Application
No \_\_\_\_\_\_ by the following Office
"\_\_\_\_\_\_";

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

Application No.	Filing Date	Office	
			• 

MS Docket No.: 359949-US-NP

5	

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"));

Wass	01/13/17
Inventor's Signature	Date
Merwan Vishnu Hade	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Kartik Rao Polepalli</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION WITH EMBEDDED WORKFLOW DESIGNER" ("APPLICATION"), which:

	Ξ		ative, Micr			<b>-</b> ^	
			dmond, Wa to insert	~			
on	January 1	****	_ and	ç	jiven	Appl	ication
No.	15/40	8,238	by		the	fol	llowing
Office	USPTO			)	this	APPLICA	TION's
Applica	ition No., f	ìling date,	and Office	, when	knowi	ז;	

was filed on \_\_\_\_\_\_ and was given Application No \_\_\_\_\_\_ by the following Office "\_\_\_\_\_";

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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.: 359949-US-NP

	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	Ś.
 £	
 quannan mananan mananan mananan manana a	

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"));

K motile	113/2017
Inventor's Signature	Date
Kartik Rao Polepalli	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Ashwin Sathya Raghunathan</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION WITH EMBEDDED WORKFLOW DESIGNER" ("APPLICATION"), which:

$\boxtimes$	will I	be fi	led.	ASSIGNOR	hereby	author	izes,	and req	uests,
	ASSIG	NEE'S	legal	representa	tive, Micr	osoft T	echno	ology Lice	nsing,
	LLC, (	Dne M	licrosof	t Way, Rec	lmond, Wa	ashingto	on 98(	)52 (ASSIC	INEE'S
	LEGA		RESENT nuary 1'	T <b>ATIVES),</b> 7, 2017	to insert and			rentheses Appli	
	No.		15/408	3,238	by				owing
	Office		SPTO			)	this	APPLICA	ΓΙΟΝ's
	Appli	catior	ı No., fi	ling date,	and Office	, when	knowi	n;	
	was f	iled o	n		and was	given A	pplica	tion	
	No			by the	following	Office			

77 .

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

Application No.	Filing Date	Office	

MS Docket No.: 359949-US-NP


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"));

P.A.M. St	1/12/17
Inventor's Signature	Date
Ashwin Sathya Raghunathan	
Printed Name in English	Printed Name in Native Language (if other than English)



I <u>Stephen Siciliano</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION WITH EMBEDDED WORKFLOW DESIGNER" ("APPLICATION"), which:

 $\boxtimes$  will be filed. ASSIGNOR hereby authorizes, and requests, ASSIGNEE'S legal representative, Microsoft Technology Licensing, LLC, One Microsoft Way, Redmond, Washington 98052 (ASSIGNEE'S LEGAL REPRESENTATIVES), to insert here in parentheses (filed January 17, 2017 on and given Application 15/408,238 No. bv the following Office USPTO ) this APPLICATION's Application No., filing date, and Office, when known;

was filed on \_\_\_\_\_\_ and was given Application No \_\_\_\_\_\_ by the following Office "\_\_\_\_\_";

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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"));

Application No.	Filing Date	Office

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"));

Stephen Statirm Inventor's Signature	<u> </u>
Stephen Siciliano	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>Sunav Valshnav</u> ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "APPLICATION WITH EMBEDDED WORKFLOW DESIGNER" ("APPLICATION"), which:

$\boxtimes$	will b	e filed.	ASSIGNOR	hereby	authoriz	.es, ar	id req	uests,
	ASSIGN	VEE'S legal	representa	tive, Micr	osoft Te	chnolog	3y Licei	nsing,
	LLC, O	ne Microsc	oft Way, Red	mond, Wa	shington	98052	(ASSIC	NEE'S
			ITATIVES), I	o insert	here in	paren	theses	(filed
	on	January	17, 2017	and	giv	'en	Appli	cation
	No.	15/40	)8,238	by	t	he	foll	owing
	Office	USPTO			) t	his Af	PLICAT	'ION's
	Applic	ation No., I	filing date, a	nd Office	, when ki	nown;		

was filed on \_\_\_\_\_\_ and was given Application No \_\_\_\_\_\_ by the following Office "

Microsoft Technology Licensing, LLC, a Washington limited liability company, 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.: 359949-US-NP

	\$
	1
{	{
{	{
	1
	1
	1

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).

1 14 17 Inventor's Signature Date Sunay Vaishnav Printed Name in Native Language Printed Name in English (if other than English)

Page 2 of 2

**RECORDED: 03/27/2017**