PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4873337

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOY GILBERT JEGANATHAN	03/24/2016
TEJAS MISTRY	03/22/2016
JUSTIN COPPIN	03/22/2016
ALAIN MICHAUD	03/11/2016

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:	15896464	

CORRESPONDENCE DATA

Fax Number: (509)252-5002

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: 425-707-9382

Email: usdocket@microsoft.com MICROSOFT CORPORATION **Correspondent Name:**

Address Line 1: ONE MICROSOFT WAY

Address Line 4: **REDMOND, WASHINGTON 98052**

ATTORNEY DOCKET NUMBER:	357331-US-CNT
NAME OF SUBMITTER:	ALEX LEA
SIGNATURE:	/alex lea/
DATE SIGNED:	03/19/2018

Total Attachments: 8

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> **PATENT REEL: 045279 FRAME: 0273** 504826601

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> PATENT REEL: 045279 FRAME: 0274

PATENT ASSIGNMENT MS Docket No.: 357331.01

I Joy	Gilbert Jeganath	an ("ASSIGNOR") am the	original inventor or an origina	3
joint invento	or of subject ma		osed and/or claimed in a pater	
	ASSIGNEE'S legal LLC, One Micro-LEGAL REPRESS on No. Patent and Trace	al representative of Micro soft Way, Redmond, Wash ENTATIVES), to insert h and by the following (uthorizes, and requests, soft Technology Licensing, sington 98052 (ASSIGNEE'S ere in parentheses (filed given Application Office <u>US – United States</u> CATION's Application No.,	
⊠	14/714,029	<u>y 15, 2015</u> and was giver by the follo id Trademark Office";	Application No wing Office " <u>The United</u>	
behalf of its desirous of right of prior patents deris	self and its such acquiring, the er rity, in the INVEN red therefrom, so ited States, its	cessors and assigns ("As itire and exclusive rights TION and the APPLICATIC uch as continuing applica	gton limited liability company, or SSIGNEE"), is entitled to, and in title and interest, including the NN (and all other applications and tions, in whole or in part, in and preign countries ("APPLICATION	5 8 d
	TIVES to insert		equests, ASSIGNEE'S LEGAI ling date, and Office into the r they are known:	
Application I		Filing Date	Office	
15/896,464		February 14, 2018	USPTO	

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).

Q~~	3 24 16
Inventor's Signature	Date
Joy Gilbert Jeganathan	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

I <u>Tejas Mistry</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>AUTOMATIC DEVICE PAIRING</u>" ("APPLICATION"), which:

MS Docket No.: 357331.01

	will be	e filed.	ASSIGNOR	hereby	authorizes	, and	requests,
	ASSIGN	EE'S legal	representati	ve of Mic	rosoft Tech	nology	Licensing,
	LLC, Or	ne Microso	oft Way, Redr	nond, Wa	ıshington 9	8052 (A	SSIGNEE'S
	LEGAL	REPRESEN	ITATIVES), t	o insert	here in p	arenthe	ses (filed
	on			and	given	Д	pplication
	No		by the	following) Office <u>US</u>	- Unii	<u>ced_States</u>
	Patent and Trademark Office) this APPLICATION's Application No.,						
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No <u>14/714,029</u> by the <u>United States Patent and Trademark Off</u>				~	Office	1116	
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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
15/896,464	February 14, 2018	USPTO

PATENT ASSIGNMENT

MS Docket No.: 357331.01

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")):

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***************************************	- Cat No.	3/22/2016
	Inventor's Signature	Date
	Tejas Mistry	
	Printed Name in English	Printed Name in Native Language
<u> </u>		(if other than English)

PATENT ASSIGNMENT MS Docket No.: 357331.01

I <u>Justin Coppin</u> ("ASSIC inventor of subject matter (application entitled " <u>AUTOMAT</u> I	"INVENTION") disclosed			
ASSIGNEE'S legal in LLC, One Microsof LEGAL REPRESENT on No. Patent and Trade	ASSIGNOR hereby auth representative of Microsofft Way, Redmond, Washing TATIVES), to insert here and by the following Offimark Office) this APPLICATICE, when known;	t Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed given Application ce <u>US – United States</u>		
No <u>14/714,029</u>	15, 2015 and was given Ap by the foll ent and Trademark Office";	owing Office " <u>The</u>		
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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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Inventor's Signature	3/22/2016 Date
Justin Coppin	
Printed Name in English	Printed Name in Native Language
	(if other than English)

PATENT ASSIGNMENT

PATENT	ASSIGNMENT	MS Docket No.: <u>357331.01</u>			
l Alain Michaud ("ASSI	GNOR") am the original	inventor or an original joint			
inventor of subject matter					
application entitled "AUTOMAT		-			
\square will be filed.	ASSIGNOR hereby auth	orizes, and requests,			
ASSIGNEE'S legal	representative of Microsof	t Technology Licensing,			
	ft Way, Redmond, Washing				
	TATIVES), to insert here				
on	and	given Application			
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was filed on May	15, 2015 and was given A	pplication			
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and Trademark O					
Microsoft Technology Li	censina IIC a Washingto	n 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					
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Inventor's Signature	03-11-2016 Date
Alain Michaud	
Printed Name in English	Printed Name in Native Language (if other than English)

RECORDED: 03/19/2018