## 504528875 08/31/2017

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4575581

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
RYAN TRAVIS EVANS	08/30/2017
BERNARD MAURICE SCHULTZ III	08/29/2017
IAN HOWE LEWIS	08/31/2017
LARS TUBORG JENSEN	08/30/2017
JOHN CHARLES MEYER	08/30/2017

#### **RECEIVING PARTY DATA**

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### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15692515

### **CORRESPONDENCE DATA**

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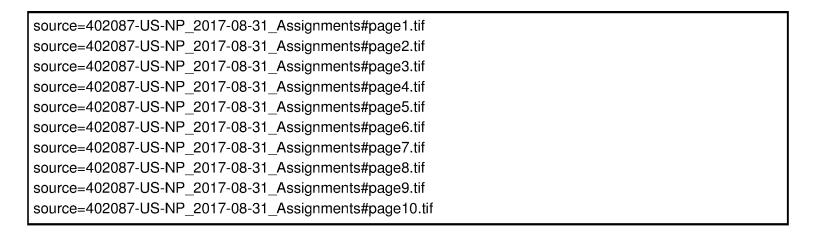
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ATTORNEY DOCKET NUMBER:	402087-US-NP
NAME OF SUBMITTER:	PAUL N. TAYLOR
SIGNATURE:	/Paul N. Taylor, Reg.# 57271/
DATE SIGNED:	08/31/2017

**Total Attachments: 10** 

PATENT REEL: 043464 FRAME: 0693

504528875



PATENT REEL: 043464 FRAME: 0694

# PATENT ASSIGNMENT

inventor of	subject matter (	"INVENTION") disclosed	nal inventor or an original joint and/or claimed in a patent	
application	entitled "INPUT	DEVICES AND METH	HODS OF MANUFACTURING"	
("APPLICATIO	ON"), which:			
	will be filed.	ASSIGNOR hereby auti	thorizes, and requests,	
	ASSIGNEE'S legal	representative, Microsof	ft Technology Licensing,	
	LLC, One Microso	ft Way, Redmond, Washin	ngton 98052 (ASSIGNEE'S	
	LEGAL REPRESEN	TATIVES), to insert her	re in parentheses (filed	
	en en	and	given Application	
	Nio	by	· · · · · · · · · · · · · · · · · · ·	
	Office		) this APPLICATION's	
		iling date, and Office, who		
	· opportation ( room )	necessity of the second security and a second	. 5	
$\boxtimes$	was filed on May	<u>1, 2017</u> and was given Ap	pplication No	
	62/492,438 by th	e following Office " <u>US – L</u>	United States Patent and	
	Trademark Office			
behalf of it desirous of right of prio patents deri	self and its succe acquiring, the enti rity, in the INVENTI ved therefrom, suc ited States, its	ssors and assigns ("ASS re and exclusive rights, I ON and the APPLICATION h as continuing applicati	ton limited liability company, on SIGNEE"), is entitled to, and is title and interest, including the N (and all other applications and ions, in whole or in part, in and reign countries ("APPLICATION	
REPRESENTA	TIVES to insert t		quests, ASSIGNEE'S LEGAL ing date, and Office into the they are known:	
Application		Filing Date	Office	
15/692,515		August 31, 2017	US - United States Patent and Trademark	Office
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Page 1 of 2

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).

Manda	# 8/30/17
Vinventor's Signature	Date
Ryan Travis EVANS	
Printed Name in English	Printed Name in Native Language

(if other than English)

I <u>Bernard Maurice SCHU</u> original joint inventor of subje- patent application entitled " <u>II</u>	ect matter ("INVENTION")	
("APPLICATION"), which:		
will be filed.  ASSIGNEE'S legal LLC, One Microso LEGAL REPRESENT on No. Office Application No., fi	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and by	Technology Licensing, gton 98052 (ASSIGNEE'S in parentheses (filed given Application the following ) this APPLICATION's n known;
oxtimes was filed on May	<u>1, 2017</u> and was given Ap <sub>l</sub>	olication No
62/492,438 by th Trademark Office	e following Office " <u>US – U</u> ";	nited States Patent and
Microsoft Technology Lie behalf of itself and its succe desirous of acquiring, the enti right of priority, in the INVENTI patents derived therefrom, suc for the United States, its to DERIVATIVES"));	ssors and assigns ("ASSIO re and exclusive rights, ti ON and the APPLICATION h as continuing application	tle and interest, including the (and all other applications and ns, in whole or in part, in and
ASSIGNOR hereby REPRESENTATIVES to insert to following table for any APPLICA	he Application No., filin	
Application No.	Filing Date	Office
15/692,515	August 31, 2017	US - United States Patent and Trademark Office

Page 1 of 2

PATENT REEL: 043464 FRAME: 0697 PATENT ASSIGNMENT

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 Date **Bernard Maurice SCHULTZ III** Printed Name in English Printed Name in Native Language (if other than English)

MS Docket No.:402087-US-PSP

	subject matter ( entitled " <u>INPUT</u>	"INVENTION") disclosed	l inventor or an original jo and/or claimed in a pat IODS OF MANUFACTURII	ent
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Office	ASSIGNOR hereby auth representative, Microsoft ft Way, Redmond, Washing TATIVES), to insert here and by	t Technology Licensing, gton 98052 (ASSIGNEE'S e in parentheses (filed given Application the following ) this APPLICATION's	
Micro behalf of its desirous of a right of prior patents deriv	62/492,438 by th Trademark Office' soft Technology Lic self and its succe acquiring, the enti- rity, in the INVENTI red therefrom, suc ited States, its t	censing, LLC, a Washingto ssors and assigns ("ASSI re and exclusive rights, ti ON and the APPLICATION h as continuing applicatio		is the and and
REPRESENTA	TIVES to insert the local transfer of the local transfer to the local transfer of transfer	authorizes, and req ne Application No., filin TION DERIVATIVES after to Filing Date August 31, 2017	ng date, and Office into	the
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Page 1 of 2

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).

	5/3//17
_inventor's <u>&amp;ignature</u>	Date
lan Howe LEWIS	
Printed Name in English	Printed Name in Native Language
	(if other than English)

inventor of	subject matter entitled " <u>INPUT</u>	("INVENTION") disclos	riginal inventor or an original joint sed and/or claimed in a patent setTHODS OF MANUFACTURING"
	ASSIGNEE'S legal LLC, One Microso LEGAL REPRESEN on No. Office	representative, Micro oft Way, Redmond, Was oft TATIVES), to insert and by	authorizes, and requests, osoft Technology Licensing, shington 980S2 (ASSIGNEE'S here in parentheses (filed given Application the following when known;
Microso behalf of itse desirous of a right of priori patents derive	62/492,438 by the Trademark Office of Technology Lielf and its succestionary, the entity, in the INVENTIES therefrom, succested States, its	": censing, LLC, a Washi ssors and assigns (". re and exclusive right ON and the APPLICAT th as continuing applic	n Application No  - United States Patent and  Ington limited liability company, on  ASSIGNEE"), is entitled to, and is  its, title and interest, including the  ION (and all other applications and  cations, in whole or in part, in and  foreign countries ("APPLICATION
REPRESENTAT	IVES to insert t		requests, ASSIGNEE'S LEGAL filing date, and Office into the ter they are known:
Application No		Filing Date	Office
15/692,515		August 31, 2017	US - United States Patent and Trademark Offic

Page 1 of 2

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).

54-5	8/30 - 2017
Invento/'s Signature	Date
Lars Tuborg JENSEN	
Printed Name in English	Printed Name in Native Language
	(if other than English)

I <u>John Charles MEYER</u> ("A	ASSIGNOR") am the origina	al inventor or an original joint
inventor of subject matter (	"INVENTION") disclosed	and/or claimed in a patent
application entitled "INPUT	DEVICES AND METH	ODS OF MANUFACTURING"
("APPLICATION"), which:		
$\square$ will be filed.	ASSIGNOR hereby auth	orizes, and requests,
ASSIGNEE'S legal	representative, Microsoft	•
_	ft Way, Redmond, Washing	
·	TATIVES), to insert here	·
on	and	given Application
No.	by	the following
Office		) this APPLICATION's
	iling date, and Office, whe	•
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🛛 was filed on <u>May</u>	1, <u>2017</u> and was given Ap <sub>l</sub>	olication No
<u>62/492,438</u> by th	e following Office " <u>US – U</u>	nited States Patent and
<u>Trademark Office</u>	". ,	
Microsoft Technology Lie	censing, LLC, a Washingto	n limited liability company, on
behalf of itself and its succe	ssors and assigns ("ASSI	GNEE"), is entitled to, and is
desirous of acquiring, the enti	re and exclusive rights, ti	tle and interest, including the
right of priority, in the INVENTI	ON and the APPLICATION	(and all other applications and
patents derived therefrom, suc	h as continuing applicatio	ns, in whole or in part, in and
for the United States, its	territories, and all forei	gn countries ("APPLICATION
DERIVATIVES"));		
ASSIGNOR hereby	authorizes, and requ	uests, ASSIGNEE'S LEGAL
REPRESENTATIVES to insert t	he Application No., filin	g date, and Office into the
following table for any APPLICA	TION DERIVATIVES after th	ney are known;
Application No.	Filing Date	Office
15/692,515	August 31, 2017	US - United States Patent and Trademark Office

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Inventor's Signature	8/30/2017 Date
John Charles MEYER Printed Name in English	Printed Name in Native Language (if other than English)