504505951 08/16/2017 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4552655

SUBMISSION TYPE:		NEW ASSIGNMENT		
IATURE OF CONVEYA	NCE:	ASSIGNMENT		
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
DAVID C. WYLAND			06/23/2015	
JONATHAN ALAN DUTRA			06/22/2015	
RECEIVING PARTY DA	ТА			
Name:	MICROSOFT TECHNOLOGY LICENSING, LLC			
Street Address:	ONE MICROSOFT WAY			
City:	REDMOND	EDMOND		
State/Country:	WASHINGTON			
Postal Code:	98052	52		
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PROPERTY NUMBERS Property Type		Number		
Application Number:	1567	7513		
CORRESPONDENCE D				
Fax Number:)489-4150		
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Total Attachments: 4	
DATE SIGNED:	08/16/2017
SIGNATURE:	/Gideon Gimlan/
NAME OF SUBMITTER:	GIDEON GIMLAN
ATTORNET DOCKET NOMBER.	

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PATENT ASSIGNMENT

MS Docket No.: 357223.01

I David C. Wyland ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INSULATED GATE DEVICE DISCHARGING" ("APPLICATION"), which:

\boxtimes	will	be	filed.	ASSIGNOR	hereby	authorizes,	and req	uests,
	ASSIG	NEE	'S lega	l represental	tive, Mici	rosoft Techni	ology Lice	nsing,
	LLC, (One	Micros	oft Way, Redi	nond, Wa	ishington 98	052 (ASSIC	INEE'S
	LEGAI on Jur	ne 2	EPRESE(23, 201	vTATIVES), t	o insert ven Appli	here in pa	rentheses 1/747,886	(filed by
	the fc	llov	ving Of	fice U.S. Pate	ent Office	cation No. $\frac{12}{2}$) this
	APPLI	CAT	TON'S A	pplication No		late, and Offi		
	was fi	iled	on		and was (given Applica	tion	
	No			by the f	ollowing	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
		14. July 1

Page 1 of 2

PATENT ASSIGNMENT

MS Docket No.: 357223.01

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"));

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

Sec. Sec. S.

4/23/2015 Date

Printed Name in Native Language (if other than English)

David C. Wyland Printed Name in English

Page 2 of 2

PATENT REEL: 043306 FRAME: 0116

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PATENT ASSIGNMENT

MS Docket No.: 357223.01

I Jonathan Alan Dutra ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INSULATED GATE DEVICE DISCHARGING" ("APPLICATION"), which:

➢ 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 on June 23, 2015 and given Application No. <u>14/747,886</u> by the following Office U.S. Patent Office _____) 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"));

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Application No.	Filing Date	Office
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Page 1 of 2

PATENT ASSIGNMENT MS Docket No.: 357223.01

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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).

JUNG 22 2015 nventor's Signature Date Jonathan Alan Dutra Printed Name in English Printed Name in Native Language (if other than English)

Page 2 of 2

PATENT REEL: 043306 FRAME: 0118

RECORDED: 08/16/2017