

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5307601

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNMENT EXECUTION DATE FOR INVENTOR NICHOLAS GERVASE FAJT previously recorded on Reel 043508 Frame 0722. Assignor(s) hereby confirms the ASSIGNMENT EXECUTION DATE FOR INVENTOR NICHOLAS GERVASE FAJT IS JUNE 24, 2014.
CONVEYING PARTY DATA	
Name	Execution Date
ROTEM BENNET	06/19/2014
LEWEY GESELOWITZ	06/22/2014
WEI ZHANG	06/17/2014
ADAM G. POULOS	06/17/2014
JOHN BEVIS	07/14/2014
KIM PASCAL PIMMEL	06/20/2014
NICHOLAS GERVASE FAJT	06/24/2014
RECEIVING PARTY DATA	
Name:	MICROSOFT CORPORATION
Street Address:	ONE MICROSOFT WAY
City:	REDMOND
State/Country:	WASHINGTON
Postal Code:	98052
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15696839
CORRESPONDENCE DATA	
Fax Number:	(425)936-7329
<i>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.</i>	
Phone:	4257079382
Email:	usdocket@microsoft.com
Correspondent Name:	MICROSOFT CORPORATION
Address Line 1:	ONE MICROSOFT WAY
Address Line 4:	REDMOND, WASHINGTON 98052
ATTORNEY DOCKET NUMBER:	WHG14304CON1
NAME OF SUBMITTER:	HEIDI LAUMAN

SIGNATURE:	/HEIDI LAUMAN/
DATE SIGNED:	01/03/2019
Total Attachments: 18 source=MarkedUpCorrected-Assignment_WHG14304CON1#page1.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page2.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page3.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page4.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page5.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page6.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page7.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page8.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page9.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page10.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page11.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page12.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page13.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page14.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page15.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page16.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page17.tif source=MarkedUpCorrected-Assignment_WHG14304CON1#page18.tif	

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4581795

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ROTEM BENNET	06/19/2014
	LEWEY GESELOWITZ	06/22/2014
	WEI ZHANG	06/17/2014
	ADAM G. POULOS	06/17/2014
	JOHN BEVIS	07/14/2014
	KIM PASCAL PIMMEL	06/20/2014
	NICHOLAS GERVASE FAJT	06/24/2014 04/24/2014
RECEIVING PARTY DATA		
Name:	MICROSOFT CORPORATION	
Street Address:	ONE MICROSOFT WAY	
City:	REDMOND	
State/Country:	WASHINGTON	
Postal Code:	98052	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15696839	
CORRESPONDENCE DATA		
Fax Number:	(425)936-7329	
<i>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.</i>		
Phone:	425-707-9382	
Email:	usdocket@microsoft.com	
Correspondent Name:	MICROSOFT CORPORATION	
Address Line 1:	ONE MICROSOFT WAY	
Address Line 4:	REDMOND, WASHINGTON 98052	
ATTORNEY DOCKET NUMBER:	341269-US-CNT;WHG14304CON	
NAME OF SUBMITTER:	CATHERINE POLANCE	
SIGNATURE:	/Catherine Polance/	
DATE SIGNED:	09/06/2017	

Total Attachments: 14

source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page1.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page2.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page3.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page4.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page5.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page6.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page7.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page8.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page9.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page10.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page11.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page12.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page13.tif
source=Assignments (inventors to MS) 341269-US-CNT (WHG14304CON1)#page14.tif

PATENT ASSIGNMENT

MS Docket No.: WHG14304

I Rotem Bennet ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HOLOGRAPHIC KEYBOARD DISPLAY" ("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 July 15, 2014 and given Application No. 14/332,334 by the following 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 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
15/696,839	September 6, 2017	U.S. Patent and Trademark Office

PATENT ASSIGNMENT

MS Docket No.: WHG14304

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).

	<u>19/6/14</u>
Inventor's Signature	Date
<u>Rotem Bennet</u>	<u>רועה בנני</u>
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: WHG14304

I Lewey Geselowitz ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HOLOGRAPHIC KEYBOARD DISPLAY" ("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 July 15, 2014 and given Application No. 14/332,334 by the following 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 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;

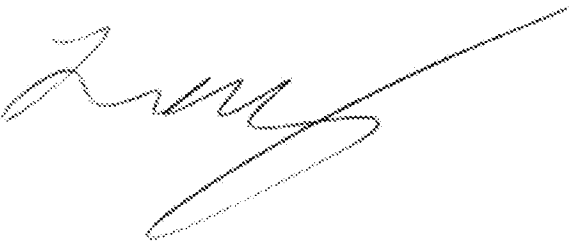
Application No.	Filing Date	Office
15/696,839	September 6, 2017	U.S. Patent and Trademark Office

PATENT ASSIGNMENT

MS Docket No.: WHG14304

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).

	
<hr/> Inventor's Signature	<hr/> 6/22/2014 Date
<hr/> Lewey Geselowitz Printed Name in English	<hr/> Printed Name in Native Language (if other than English)

I Wei Zhang ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HOLOGRAPHIC KEYBOARD DISPLAY" ("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 July 15, 2014 and given Application No. 14/332,334 by the following 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 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;

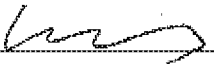
Application No.	Filing Date	Office
15/696,839	September 6, 2017	U.S. Patent and Trademark Office

PATENT ASSIGNMENT

MS Docket No.: WHG14304

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).

	6/17/2014
Inventor's Signature	Date
Wei Zhang	张伟
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: WHG14304

I Adam G. Poulos ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HOLOGRAPHIC KEYBOARD DISPLAY" ("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 July 15, 2014 and given Application No. 14/332,334 by the following 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 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
15/696,839	September 6, 2017	U.S. Patent and Trademark Office

PATENT ASSIGNMENT

MS Docket No.: WHG14304

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).

	<u>6/17/2014</u>
Inventor's Signature	Date
<u>Adam G. Poulos</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I John Bevis ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HOLOGRAPHIC KEYBOARD DISPLAY" ("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 July 15, 2014 and given Application No. 14/332,334 by the following 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 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
15/696,839	September 6, 2017	U.S. Patent and Trademark 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"));

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).

	<u>7/14/2014</u>
Inventor's Signature	Date
<u>John Bevis</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: WHG14304

I Kim Pascal Pimmel ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HOLOGRAPHIC KEYBOARD DISPLAY" ("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 July 15, 2014 and given Application No. 14/332,334 by the following 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 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:

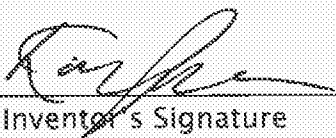
Application No.	Filing Date	Office
15/696,839	September 6, 2017	U.S. Patent and Trademark Office

PATENT ASSIGNMENT

MS Docket No.: WHG14304

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	<u>6/20/2014</u> _____ Date
<u>Kim Pascal Pimmel</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: WHG14304

I Nicholas Gervase Fajt ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "HOLOGRAPHIC KEYBOARD DISPLAY" ("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 July 15, 2014 and given Application No. 14/332,334 by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

☐ was filed on _____ and was given Application No. _____ by the following Office " _____ ",

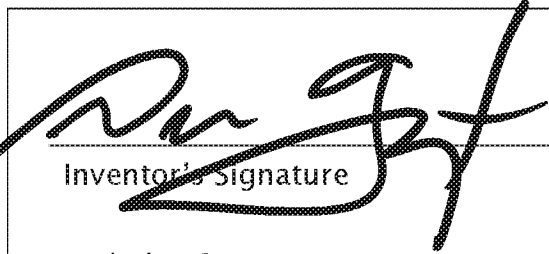
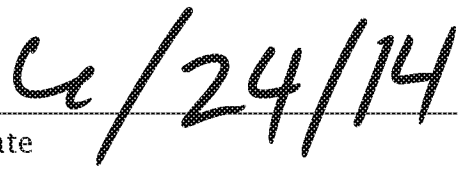
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications 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
15/696,839	September 6, 2017	U.S. Patent and Trademark 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"));

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
Nicholas Gervase Fajt	
Printed Name in English	Printed Name in Native Language (if other than English)