

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3515708

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
CHARLES WHIPPLE CASE JR	06/22/2015
PHILIP LINDSLEY DAVIDSON	10/17/2014
NATHAN JAMES FISH	10/16/2014
MICHAEL C. HILSDALE	10/20/2014
AARON WILLIAM LECLAIRE	10/16/2014
ROBERT PHILIP WILLIAMS	11/04/2014
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:	14516781
CORRESPONDENCE DATA	
Fax Number:	(216)373-3450
<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:	216-654-0090
Email:	docketing@cooperlegalgroup.com
Correspondent Name:	COOPER LEGAL GROUP LLC
Address Line 1:	6505 ROCKSIDE ROAD
Address Line 2:	SUITE 330
Address Line 4:	INDEPENDENCE, OHIO 44131
ATTORNEY DOCKET NUMBER:	355058.01
NAME OF SUBMITTER:	WILLIAM J. COOPER
SIGNATURE:	/William J. Cooper/
DATE SIGNED:	09/08/2015

Total Attachments: 12

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I, Charles Whipple Case, Jr., ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**INPUT SIGNAL EMULATION**" ("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 10/17/2014 and given Application No. 14/516,781 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 "_____"

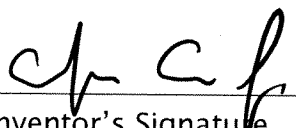
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications 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"));

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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>6/22/2015</u> _____ Date
<u>Charles Whipple Case, Jr.</u> _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 355058.01

I, Philip Lindsley Davidson, ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INPUT SIGNAL EMULATION" ("APPLICATION"), which:

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	<u>10-17-2014</u>
Inventor's Signature	Date
<u>Philip Lindsley Davidson</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Nathan James Fish, ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "**INPUT SIGNAL EMULATION**" ("APPLICATION"), which:

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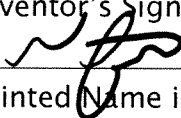
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Inventor's Signature 	Date 10/16/14
Printed Name in English Nathan James Fish	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

MS Docket No.: 355058.01

I, Michael C. Hilsdale, ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INPUT SIGNAL EMULATION" ("APPLICATION"), which:

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MS Docket No.: 355058.01

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	<u>10/29/14</u>
Inventor's Signature	Date
<u>Michael C. Hilsdale</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Aaron William LeClaire, ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INPUT SIGNAL EMULATION" ("APPLICATION"), which:

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<u>Aaron William LeClaire</u>	<u>16-Oct-2014</u>
Inventor's Signature	Date
<u>Aaron William LeClaire</u>	
Printed Name in English	Printed Name in Native Language (if other than English)

I, Robert Philip Williams, ("ASSIGNOR"), am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "INPUT SIGNAL EMULATION" ("APPLICATION"), which:

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	<u>11/4/2014</u>
Inventor's Signature	Date
<u>Robert Philip Williams</u>	
Printed Name in English	Printed Name in Native Language (if other than English)