

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5029319

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PAUL J. LUKINICH	02/12/2018
PAUL S. HELLYAR	01/17/2018
MICHAEL R. COURAGE	07/30/1997
JERRY HOOK	01/08/2018
TRACY SHARPE	01/22/2018
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:	11949662
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:	321021-US-NP
NAME OF SUBMITTER:	CATHERINE POLANCE
SIGNATURE:	/Catherine Polance/
DATE SIGNED:	06/28/2018
Total Attachments: 10	
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source=Assignment (inventors to MS) 321021-US-NP#page10.tif

I Paul J. Lukinich ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Read Redirection of Physical Media" ("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 _____ and given Application No. _____ by the following Office _____) this APPLICATION's Application No., filing date, and Office, when known;

was filed on December 3, 2007 and was given Application No 11/949,662 by the following Office "U.S. Patent and Trademark Office";

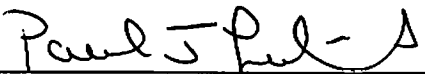
Microsoft Corporation, a Washington Corporation, on behalf of itself and its successors and assigns ("ASSIGNEE"), is entitled to, and is desirous of acquiring, the entire and exclusive rights, title and interest, including the right of priority, in the INVENTION and the APPLICATION (and all other applications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

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>February 12, 2018</u> _____ Date
<u>Paul J. Lukinich</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

I Paul S. Hellyar ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Read Redirection of Physical Media" ("APPLICATION"), which:

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 _____ Inventor's Signature	<u>1/17/2018</u> _____ Date
Paul S. Hellyar _____ Printed Name In English	_____ Printed Name In Native Language (if other than English)

MICROSOFT CORPORATION
EMPLOYEE NON-DISCLOSURE AGREEMENT

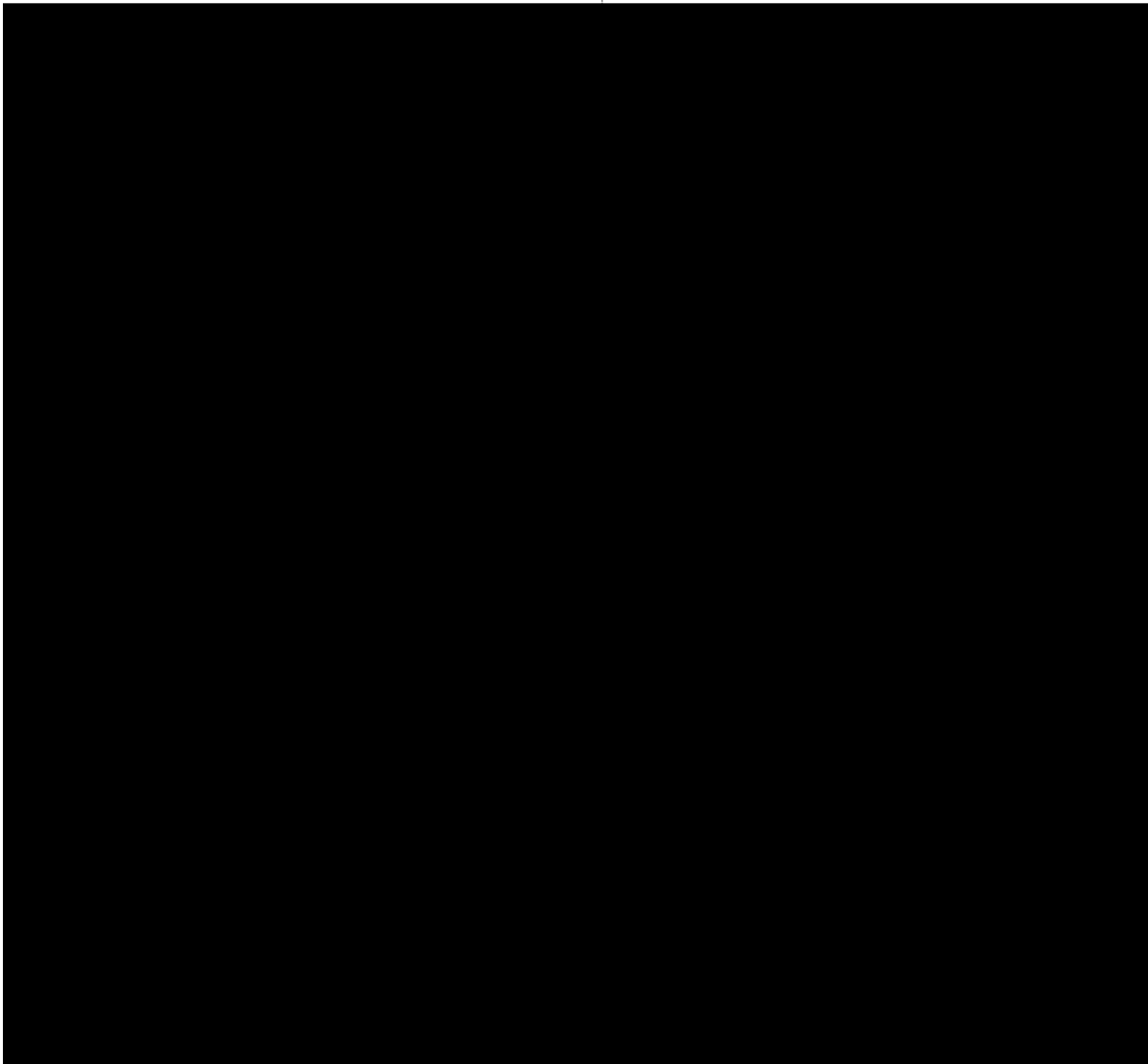
3. Assignment of Inventions. I will make prompt and full disclosure to MICROSOFT, will hold in trust for the sole benefit of MICROSOFT, and will assign exclusively to MICROSOFT all my right, title, and interest in and to any and all inventions, discoveries, designs, developments, improvements, copyrightable material, and trade secrets (collectively herein "Inventions") that I, solely or jointly, may conceive, develop, or reduce to practice during the period of time I am in the employ of MICROSOFT. I hereby waive and quitclaim to MICROSOFT any and all claims of any nature whatsoever that I now or hereafter may have for infringement of any patent resulting from any patent applications for any Inventions so assigned to MICROSOFT.

My obligation to assign shall not apply to any Invention about which I can prove that:

- a) it was developed entirely on my own time; and
- b) no equipment, supplies, facility, services, or trade secret information of MICROSOFT was used in its development; and
- c) it does not relate (i) directly to the business of MICROSOFT or (ii) to the actual or demonstrably anticipated research or development of MICROSOFT; and
- d) it does not result from any work performed by me for MICROSOFT.

I will assign to MICROSOFT or its designee all my right, title, and interest in and to any and all Inventions full title to which may be required to be in the United States by any contract between MICROSOFT and the United States or any of its agencies.

5. Applications for Copyrights and Patents. I will execute any proper oath or verify any proper document in connection with carrying out the terms of this Agreement. If, because of my mental or physical incapacity or for any other reason whatsoever, MICROSOFT is unable to secure my signature to apply for or to pursue any application for any United States or foreign patent or copyright covering Inventions assigned to MICROSOFT as stated above, I hereby irrevocably designate and appoint MICROSOFT and its duly authorized officers and agents as my agent and attorney in fact, to act for me and in my behalf and stead to execute and file any such applications and to do all other lawfully permitted acts to further the prosecution and issuance of U.S. and foreign patents and copyrights thereon with the same legal force and effect as if executed by me. I will testify at MICROSOFT's request and expense in any interference, litigation, or other legal proceeding that may arise during or after my employment.



HAVING READ AND FULLY UNDERSTOOD THIS AGREEMENT, I have signed my name this 30 day of July, 1997.

Michael R. Courage
Signature

Michael R. Courage
Name (Print)

Inventions listed on attached: Yes No

MICROSOFT Corporation Witness

05/27/94 LB913730.019

Page 2

I Jerry Hook ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Read Redirection of Physical Media" ("APPLICATION"), which:

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I Tracy Sharpe ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "Read Redirection of Physical Media" ("APPLICATION"), which:

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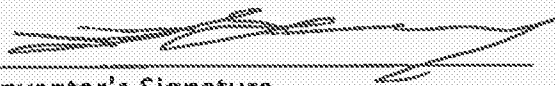
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 _____ Inventor's Signature	<u>1/22/2018</u> _____ Date
Tracy Sharpe _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)