

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4875811

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KANNAN DHANASEKARAN	12/27/2017
NAKUL GARG	01/26/2018
KRISHNA KUMAR PARTHASARATHY	03/06/2018
DHEEPAK RAMASWAMY	01/03/2018
YU LI	01/04/2018
MARTIN GAGNE	01/17/2018
YONGHUA YANG	01/26/2018
JINHAO LI	12/20/2017
LIMING CHEN	12/20/2017
MINGQUAN XUE	12/29/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MICROSOFT TECHNOLOGY LICENSING, LLC
<b>Street Address:</b>	ONE MICROSOFT WAY
<b>City:</b>	REDMOND
<b>State/Country:</b>	WASHINGTON
<b>Postal Code:</b>	98052
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15852241
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<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>	
<b>Email:</b>	usdocket@microsoft.com
<b>Correspondent Name:</b>	NEWPORT IP, LLC
<b>Address Line 1:</b>	1400 112TH AVE SE, SUITE 100
<b>Address Line 4:</b>	BELLEVUE, WASHINGTON 98004
<b>ATTORNEY DOCKET NUMBER:</b>	MS1-9129US
<b>NAME OF SUBMITTER:</b>	PAOLA SEVERICH

<b>SIGNATURE:</b>	/Paola Severich/
<b>DATE SIGNED:</b>	03/20/2018
<b>Total Attachments: 20</b> source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif source=Assignment#page7.tif source=Assignment#page8.tif source=Assignment#page9.tif source=Assignment#page10.tif source=Assignment#page11.tif source=Assignment#page12.tif source=Assignment#page13.tif source=Assignment#page14.tif source=Assignment#page15.tif source=Assignment#page16.tif source=Assignment#page17.tif source=Assignment#page18.tif source=Assignment#page19.tif source=Assignment#page20.tif	

PATENT ASSIGNMENT

Client Docket No.: MSI-9129US  
Attorney Docket No.: 403193-US-NP

I Kannan DHANASEKARAN ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR ENABLING A FILE MANAGEMENT LABEL TO PERSIST ON A DATA FILE" ("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 \_\_\_\_\_ and given Application No. \_\_\_\_\_ by the following Office "US - United States Patent and Trademark Office"; this APPLICATION's Application No., filing date, and Office, when known;

was filed on December 22, 2017 and was given Application No: 15/852,241 by the following Office "US - United States Patent and Trademark 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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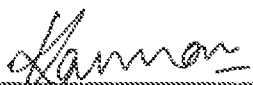
Application No.	Filing Date	Office

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Client Docket No.: MS1-9129US  
Attorney Docket No.: 403193-US-NP


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	12/27/2017
Inventor's Signature	Date
Kannan DHANASEKARAN	
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Client Docket No.: MSI-9129US  
Attorney Docket No.: 403193-US-NP

I Nakul GARG ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR ENABLING A FILE MANAGEMENT LABEL TO PERSIST ON A DATA FILE" ("APPLICATION"), which:

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<u>Nakul Garg</u> Inventor's Signature	<u>1/26/2018</u> Date
<u>Nakul GARG</u> Printed Name in English	<u>नाकुल गार्ग</u> Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Client Docket No.: MS1-9129US  
Attorney Docket No.: 403193-US-NP

I Krishna Kumar PARTHASARATHY ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR ENABLING A FILE MANAGEMENT LABEL TO PERSIST ON A DATA FILE" ("APPLICATION"), which:

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	<u>03/06/2018</u>
Inventor's Signature	Date
<u>Krishna Kumar PARTHASARATHY</u>	
Printed Name in English	Printed Name in Native Language (if other than English)



PATENT ASSIGNMENT

Client Docket No.: MS1-9129US  
Attorney Docket No.: 403193-US-NP

I **Dheepak RAMASWAMY** (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “**SYSTEMS AND METHODS FOR ENABLING A FILE MANAGEMENT LABEL TO PERSIST ON A DATA FILE**” (“APPLICATION”), which:

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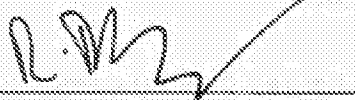
PATENT ASSIGNMENT

Client Docket No.: MS1-9129US  
Attorney Docket No.: 403193-US-NP

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	01 / 03 / 2018
Inventor's Signature	Date
Dheepak RAMASWAMY	DHEEPAK RAMASWAMY
Printed Name in English	Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Client Docket No.: MS1-9129US  
Attorney Docket No.: 403193-US-NP

I Yu Li (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled **“SYSTEMS AND METHODS FOR ENABLING A FILE MANAGEMENT LABEL TO PERSIST ON A DATA FILE”** (“APPLICATION”), which:

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Client Docket No.: MSI-9129US  
Attorney Docket No.: 403193-US-NP


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 _____ Inventor's Signature	1/4/2018 _____ Date
Yu Li _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Client Docket No.: MS1-9129US  
Attorney Docket No.: 403193-US-NP

I Martin GAGNE ("ASSIGNOR") am the original inventor or an original joint inventor of subject matter ("INVENTION") disclosed and/or claimed in a patent application entitled "SYSTEMS AND METHODS FOR ENABLING A FILE MANAGEMENT LABEL TO PERSIST ON A DATA FILE" ("APPLICATION"), which:

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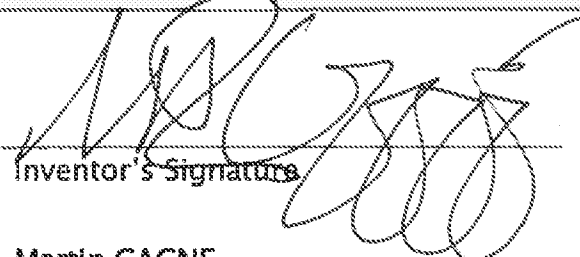
PATENT ASSIGNMENT

Client Docket No.: MS1-9129US  
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 _____ Inventor's Signature	<u>Jan 17, 2018</u> _____ Date
<u>Martin GAGNE</u> _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

PATENT ASSIGNMENT

Client Docket No.: MS1-9129US  
Attorney Docket No.: 403193-US-NP

I Yonghua YANG (“ASSIGNOR”) am the original inventor or an original joint inventor of subject matter (“INVENTION”) disclosed and/or claimed in a patent application entitled “SYSTEMS AND METHODS FOR ENABLING A FILE MANAGEMENT LABEL TO PERSIST ON A DATA FILE” (“APPLICATION”), which:

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 Inventor's Signature	<u>1/26 / 2018</u> Date
<u>Yonghua YANG</u> Printed Name in English	<u>杨拥华</u> Printed Name in Native Language (if other than English)



PATENT ASSIGNMENT

Client Docket No.: MS1-9129US  
 Attorney Docket No.: 403193-US-NP

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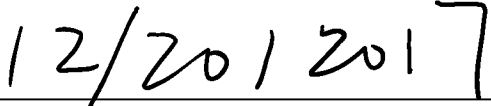
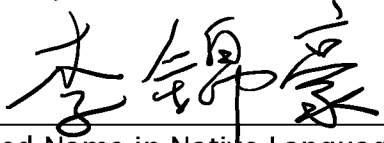
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 _____ Inventor's Signature	 _____ Date
Jinhao LI _____ Printed Name in English	 _____ Printed Name in Native Language (if other than English)

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Attorney Docket No.: 403193-US-NP

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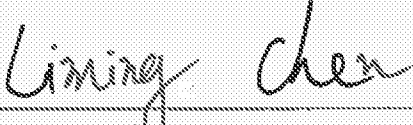

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 _____ Inventor's Signature	 _____ Date
Liming CHEN _____ Printed Name in English	_____ Printed Name in Native Language (if other than English)

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Client Docket No.: MS1-9129US  
Attorney Docket No.: 403193-US-NP


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
Mingquan XUE	MINGQUAN XUE
Printed Name in English	Printed Name in Native Language (if other than English)