

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5382768

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KHANH V. NGO	02/07/2019
SLAVISA SARAFIJANOVIC	02/11/2019
DOMINIC MUELLER-WICKE	02/08/2019
SIMON LORENZ	02/19/2019
HARALD SEIPP	02/12/2019
TAKESHI ISHIMOTO	02/12/2019
RECEIVING PARTY DATA	
Name:	International Business Machines Corporation
Street Address:	New Orchard Road
City:	Armonk
State/Country:	NEW YORK
Postal Code:	10504
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16279916
CORRESPONDENCE DATA	
Fax Number:	(801)618-4018
<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:	801-326-9805
Email:	dan@nnpatentlaw.com
Correspondent Name:	DANIEL NELSON
Address Line 1:	775 HIGH RIDGE DRIVE
Address Line 4:	ALPINE, UTAH 84004
ATTORNEY DOCKET NUMBER:	P201801584US01
NAME OF SUBMITTER:	DANIEL P. NELSON
SIGNATURE:	/Daniel P. Nelson/
DATE SIGNED:	02/19/2019
This document serves as an Oath/Declaration (37 CFR 1.63).	

Total Attachments: 18

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**DECLARATION (37 C.F.R. 1.63) FOR UTILITY PATENT APPLICATION USING AN
APPLICATION DATA SHEET (37 C.F.R. 1.76) AND ASSIGNMENT**

Title of Invention: PERFORMANCE- AND COST-EFFICIENT ARCHIVING
 OF SMALL OBJECTS

As a below named inventor, I hereby declare that:

This declaration is directed to the attached application, or (if following box is checked):

☐ United States application or PCT international application number _____
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Now, therefore, for good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor ("ASSIGNOR") hereby sells or has sold, assigns or has assigned, and otherwise transfers or has transferred to IBM (the "ASSIGNEE"), its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the Invention, the above-identified United States patent application, and any and all other patent applications and patents for the Invention which may be applied for or granted therefor in the United States and in all foreign countries and jurisdictions, including all divisions, continuations, reissues, reexaminations, renewals, extensions, counterparts, substitutes, and extensions thereof, and all rights of priority resulting from the filing of such applications and granting of such patents. In addition, each undersigned inventor hereby authorizes and requests the Director of the United States Patent and Trademark Office to issue any United States Patent, and foreign patent authorities to issue any foreign patent, granted for the Invention, to IBM, its successors, legal representatives, and assigns, the entire worldwide right, title, and interest in and to the same to be held and enjoyed by IBM, its successors, legal representatives, and assigns to the full end of the terms for which any and all such patents may be granted, as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made; and each undersigned inventor agrees to execute any and all documents and instruments and perform all lawful acts reasonably related to recording this Assignment or perfecting title to the Invention and all related patents and applications, in IBM, its successors, legal representatives, and assigns, whenever requested by IBM, its successors, legal representatives, or assigns.

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(1) Legal Name of Inventor: **Khanh V. Ngo**

Signature:  Date: 2/7/19

(2) Legal Name of Inventor: **Slavisa Sarafijanovic**

Signature: _____ Date: _____

(3) Legal Name of Inventor: **Dominic Mueller-Wicke**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Simon Lorenz**

Signature: _____ Date: _____

(5) Legal Name of Inventor: **Harald Seipp**

Signature: _____ Date: _____

(6) Legal Name of Inventor: **Takeshi Ishimoto**

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(1) Legal Name of Inventor: **Khanh V. Ngo**

Signature: _____ Date: _____

(2) Legal Name of Inventor: **Slavisa Sarafijanovic**

Signature: Slavisa Date: Feb 11, 2019

(3) Legal Name of Inventor: **Dominic Mueller-Wicke**

Signature: _____ Date: _____

(4) Legal Name of Inventor: **Simon Lorenz**

Signature: _____ Date: _____

IBM DOCKET NUMBER: P201801584US01

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(6) Legal Name of Inventor: **Takeshi Ishimoto**

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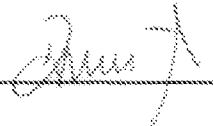
(1) Legal Name of Inventor: Khanh V. Ngo

Signature: _____ Date: _____

(2) Legal Name of Inventor: Slavisa Sarafjanovic

Signature: _____ Date: _____

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Signature:  _____ Date: 02/08/19

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Signature: _____ Date: _____

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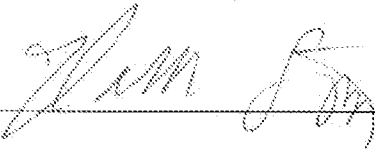
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IBM DOCKET NUMBER: P201801584US01

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Signature:  Date: 2019/02/12

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Signature: *Takeshi Ishimoto* Date: 2019-02-12