

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT7133317

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ELASTIFILE LTD.	10/08/2019
RECEIVING PARTY DATA	
Name:	GOOGLE LLC
Street Address:	1600 AMPITHEATRE PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	17647162
CORRESPONDENCE DATA	
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<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>	
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ATTORNEY DOCKET NUMBER:	231441-503200
NAME OF SUBMITTER:	ORJETA DUDLEY
SIGNATURE:	/Orjeta Dudley/
DATE SIGNED:	01/21/2022
Total Attachments: 4	
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ASSIGNMENT OF PATENT RIGHTS

This ASSIGNMENT OF PATENT RIGHTS (this “**Assignment**”) is made and entered into as of August 21, 2019, by and between Elastifile Ltd., an Israeli Private Limited Company, (“**Assignor**”), and Google LLC, a Delaware Limited Liability Corporation (“**Assignee**”).

WHEREAS, Assignor agrees to assign, transfer, and convey to Assignee, and Assignee has agreed to accept all of Assignor’s right, title, and interest in and to the Assigned Patents.

“**Assigned Patents**” means, any and all patents and patent applications (provisional and non-provisional) owned by Elastifile Ltd. including the patents and patent applications (a) listed on **Exhibit A** (“Listed Patents”); (b) to which any of the Listed Patents is or reasonably should be terminally disclaimed or for which any of the foregoing forms a basis for a terminal disclaimer; (c) to which any of the foregoing in (a) and (b) claims or is entitled to claim priority, including any parent application, provisional or other priority document; (d) that are national (of any country of origin), international or multinational counterparts to any of the foregoing in (a) through (c); or (e) that claim priority to or have common priority with any of the foregoing in (a) through (d), including all continuing, divisional and continuation-in-part applications of any of the foregoing; or (f) that issue anywhere in the world from any of the patent applications in any of the foregoing (a) through (e); or (g) that arise out of any corrections, substitutions, reissues, extensions, renewals or re-examinations of any of the foregoing (a) through (f).

NOW, THEREFORE, for good and valuable consideration paid by Assignee to Assignor, the receipt and sufficiency of which are hereby acknowledged, Assignor and Assignee agree as follows:

Assignor hereby irrevocably assigns, transfers, and conveys to Assignee all right, title, and interest in and to:

- (a) the Assigned Patents;
- (b) all inventions, invention disclosures, and discoveries described in any of the Assigned Patents;
- (c) all rights of priority related to the Assigned Patents and rights to apply in any or all countries of the world for patents claiming any inventions, invention disclosures, and discoveries described in any of the Assigned Patents; and
- (d) all claims, causes of action (whether known or unknown, accrued or unaccrued, or currently pending, filed, or otherwise), provisional rights, and other enforcement rights under, or on account of, any of the Assigned Patents, including all (i) rights to pursue damages, injunctive relief, and any other remedies of any kind (including based on provisional rights) for past, current, and future infringement, and (ii) rights to collect royalties or other payments under or on account of any of the Assigned Patents.

Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention that may be granted

upon any of the Assigned Patents in the name of Assignee, as the assignee to the entire interest therein.

This Assignment will be binding upon and will inure to the benefit of the parties and their respective successors and assigns.

This Assignment will be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the laws of the State of California, without reference to its choice of law principles to the contrary.

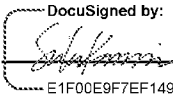
This Assignment may be executed in counterparts, each of which will be deemed an original, and all of which together constitute one and the same instrument.

[Signatures to Follow]

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed by its duly authorized representative as of this the date first set forth above.

ASSIGNOR:

ELASTIFILE LTD.

By: 
Name: Svilen Karaivanov
Title: Authorized Signatory of Elastifile Ltd.
Date: 10/8/2019

IN WITNESS WHEREOF, Assignee has caused this Assignment to be executed by its duly authorized representative as of the date first set forth above.

ASSIGNEE:

GOOGLE LLC

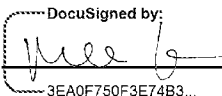
By: 
Name: Michael Lee
Title: Authorized Signatory of Google LLC
Date: 10/8/2019

EXHIBIT A
LISTED PATENTS

Patent No.	Application No.	Country	Title
9,465,558	14/595,234	US	Distributed File System With Speculative Writing
	14/595,236	US	Distributed File System for Virtualized Computing Clusters
9,524,109	14/624,674	US	Tiered Data Storage in Flash Memory Based on Write Activity
	62/197,131	US	Flush Variants
9,946,496	15/075,157	US	SSD With Non-blocking Flush Command
	62/241,225	US	Distributed Smart Cache
	15/213,426	US	High-performance Distributed Caching
	62/243,154	US	Management of File Modification-time Field
	15/259,071	US	Distributed Management of File Modification-time Field
	15/278,040	US	File Systems With Global and Local Naming
	15/406,724	US	Object Storage in Cloud With Reference Counting Using Versions
	15/591,131	US	File System Storage in Cloud Using Data and Metadata Merkle Trees