505352227 02/28/2019

EPAS ID: PAT5399012

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABHISHEK KUMAR DIKSHIT	11/02/2018
JORGE CRUZ-RIOS	02/26/2019
RAJAN GOYAL	10/12/2018
SATYANARAYANA LAKSHMIPATHI BILLA	10/23/2018

RECEIVING PARTY DATA

Name:	FUNGIBLE, INC.
Street Address:	3201 SCOTT BLVD.
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16179472

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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ATTORNEY DOCKET NUMBER:	1242-021US01
NAME OF SUBMITTER:	JONATHON ACHEY
SIGNATURE:	/jonathon achey/
DATE SIGNED:	02/28/2019

Total Attachments: 4

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PATENT 505352227 REEL: 048470 FRAME: 0802

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Attorney Docket No.: 1242-021US01

ASSIGNMENT

For valuable consideration, we, Abhishek Kumar Dikshit of 4957 Conway Terrace, Fremont, CA 94555, Jorge Cruz-Rios of 655 Birchwood Ct., Los Altos, CA 94024, Rajan Goyal of 18385 Vanderbilt Drive, Saratoga, CA 94024, and Satyanarayana Lakshmipathi Billa of 395 Ano Nuevo Avenue, #305, Sunnyvale, CA 94085, hereby assign to: Fungible, Inc., having a place of business at: 3201 Scott Blvd., Santa Clara, CA 95054, United States of America, and its successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by us, entitled PARALLEL CODING OF SYNTAX ELEMENTS FOR JPEG ACCELERATOR, filed November 2, 2018 , and assigned U.S. Serial Number 16/179, 472 ; this assignment including said application, (and do hereby authorize the Assignee and its representative to hereafter add herein such application number(s) and/or filing date(s) when known), any provisional, nonprovisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date:	Nov 2, 2018	ALFA
	*	Abhishek Kumar Dikshit

A

Date:	Jorge Cruz-Rios
Date: Oct 12, 2018	Rajan Goyal
Date: Oct 23, 2018	Satyanarayana Lakshmipathi Billa

Attorney Docket No.: 1242-021US01

ASSIGNMENT

For valuable consideration, we, Abhishek Kumar Dikshit of 4957 Conway Terrace, Fremont, CA
94555, Jorge Cruz-Rios of 655 Birchwood Ct., Los Altos, CA 94024, Rajan Goyal of 18385
Vanderbilt Drive, Saratoga, CA 94024, and Satyanarayana Lakshmipathi Billa of 395 Ano
Nuevo Avenue, #305, Sunnyvale, CA 94085, hereby assign to: Fungible, Inc., having a place of
business at: 3201 Scott Blvd., Santa Clara, CA 95054, United States of America, and its
successors and assigns (collectively hereinafter called "the Assignee") the entire right, title and
interest throughout the world in the inventions and improvements which are the subject of an
application for United States Patent signed by us, entitled PARALLEL CODING OF SYNTAX
ELEMENTS FOR JPEG ACCELERATOR, filed November 2, 2018, and
assigned U.S. Serial Number 16/179, 472; this assignment including
said application, (and do hereby authorize the Assignee and its representative to hereafter add
herein such application number(s) and/or filing date(s) when known), any provisional, non-
provisional, continuation, continuation-in-part, divisional, reissue, renewal, extension or other
application for any of said inventions or improvements, any and all United States and foreign
patents, utility models, and design registrations granted for any of said inventions or
improvements, and the right to claim priority based on the filing date of said application under
the International Convention for the Protection of Industrial Property, the Patent Cooperation
Treaty, the European Patent Convention, and all other treaties of like purposes and we authorize
the Assignee to apply in all countries in our name or in its own name for patents, utility models,
design registrations and like rights of exclusion and for inventors' certificates for said inventions
and improvements; and we agree for ourselves and our respective heirs, legal representatives and
assigns, without further compensation to perform such lawful acts and to sign such further
applications, assignments, Preliminary Statements and other lawful documents as the Assignee
may reasonably request to effectuate fully this assignment.
Date:
Abhishek Kumar Dikshit

Date: 2/26/2019	mae
	Jorge Cruz Ries
Date:	Rajan Goyal
Date:	Satyanarayana Lakshmipathi Billa