505039737 08/07/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5086488

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YI-HUA EDWARD YANG	07/31/2018

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:	16035416

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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.

Phone: 651-735-1100

Email: pairdocketing@ssiplaw.com **Correspondent Name:** SHUMAKER & SIEFFERT, P. A.

Address Line 1: 1625 RADIO DRIVE

Address Line 2: SUITE 100

Address Line 4: WOODBURY, MINNESOTA 55125

ATTORNEY DOCKET NUMBER:	1242-018US01
NAME OF SUBMITTER:	JONATHON ACHEY
SIGNATURE:	/jonathon achey/
DATE SIGNED:	08/07/2018

Total Attachments: 2

source=1242-018US01_Assignment#page1.tif source=1242-018US01_Assignment#page2.tif

PATENT 505039737 REEL: 046573 FRAME: 0622

Attorney Docket No.: 1242-018US01

ASSIGNMENT

For valuable consideration, we, Rajan Goyal of 18385 Vanderbilt Drive, Saratoga, California 95070, Yi-Hua Edward Yang of 1941 Half Pence Way, San Jose, California 95132. Satyanarayana Lakshmipathi Billa of 395 Ano Nuevo Avenue, #305, Sunnyvale, California 94085, Eric Scot Swartzendruber of 7805 Adobe Trl., Austin, Texas 78737, hereby assign to: Fungible, Inc., having a place of business at: 3201 Scott Blvd., Santa Clara, California 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 ARC CACHING FOR DETERMININSTIC FINITE AUTOMATA OF REGULAR EXPRESSION ACCELERATOR, filed July 13, 2018, and assigned U.S. Serial Number 16/035,416; this assignment including said application, 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:	 Paian Gaval
	Kajan Goyai

Attorney Docket No.: 1242-018US01

Date: _____

Eric Scot Swartzendruber

PATENT REEL: 046573 FRAME: 0624

RECORDED: 08/07/2018