504603156 10/20/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VISWANATHAN SWAMINATHAN	10/12/2017
SAAYAN MITRA	10/12/2017

RECEIVING PARTY DATA

Name:	ADOBE SYSTEMS INCORPORATED
Street Address:	345 PARK AVENUE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95110-2704

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15788481

CORRESPONDENCE DATA

Fax Number: (816)421-5547

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: 8164746550 Email: tburke@shb.com

Correspondent Name: SHOOK, HARDY & BACON L.L.P.

Address Line 1: 2555 GRAND BOULEVARD

Address Line 4: KANSAS CITY, MISSOURI 64108

ATTORNEY DOCKET NUMBER:	P6970US/ADBS.272550
NAME OF SUBMITTER:	TRACI M. BURKE
SIGNATURE:	/TRACI M. BURKE/
DATE SIGNED:	10/20/2017

Total Attachments: 2

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PATENT REEL: 043909 FRAME: 0980 504603156

Attorney Docket No. P6970US/ADBS.272550

ASSIGNMENT

WHEREAS, we, Viswanathan Swaminathan and Saayan Mitra ("ASSIGNORS"),

are the original and joint inventors of subject matter disclosed and/or claimed in a nonprovisional

patent application, the title of which is:

EMBEDDING CODEBOOKS FOR RESOURCE OPTIMIZATION

for which we are about to make, or have made, application for Letters Patent of the United

States. ASSIGNORS hereby authorize legal representatives of Shook, Hardy & Bacon L.L.P. to

insert here in parentheses the Application No. (____15/788,481____), and Filing Date

October 19, 2017), when known; and

WHEREAS, ADOBE SYSTEMS INCORPORATED ("ASSIGNEE"), a

corporation duly organized under the laws of the State of Delaware, and having its principal

place of business at 345 Park Avenue, San Jose, California 95110-2704, USA, is desirous of

acquiring an interest in, to and under said invention, said application and any and all Letters

Patent which may be granted for or upon said invention in the United States of America and all

countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and

valuable consideration, the receipt and sufficiency of which are hereby acknowledged,

ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and

transfer unto said ASSIGNEE, the full and exclusive right, title and interest, throughout the

world, in, to and under said invention as fully set forth and described in the above-identified

application; in, to and under said application; in, to and under any and all refilings, divisions and

continuations of said application; in, to and under any and all Letters Patent of the United States

of America which may issue from said application, refilings, divisions and continuations; in, to

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and under any and all reissues of said Letters Patent of the United States of America; in, to and

under any and all applications for Letters Patent upon said invention which may hereafter be

filed in any and all countries foreign to the United States of America; in, to and under any and all

refilings, divisions and continuations of said foreign-filed applications; in, to and under any and

all Letters Patent of countries foreign to the United States of America, which may issue from the

said foreign-filed applications, refilings, divisions and continuations; and in, to and under any

and all extensions of, and additions to, said Letters Patent of countries foreign to the United

States of America, the same to be held and enjoyed by said ASSIGNEE, for its own use and

behoof, and for its successors, legal representatives and assigns, to the full end of the term for

which said Letters Patent may be granted, and ASSIGNORS do hereby authorize and request the

Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this 12th	day of October , 2017.	
	Viswasathan Swaminathan	
	Viswanathan Swaminathan	

EXECUTED this day of October , 2017.

Saayan Mitra

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