11/15/2021 506978260

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HAOLIANG WANG	02/10/2021
STEFANO PETRANGELI	02/16/2021
VISWANATHAN SWAMINATHAN	02/12/2021
NA WANG	02/10/2021

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17176982

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	39913.350344
NAME OF SUBMITTER:	JOHN S. GOLIAN
SIGNATURE:	/JOHN S. GOLIAN/
DATE SIGNED:	11/15/2021

Total Attachments: 2

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> **PATENT** REEL: 058115 FRAME: 0907 506978260

Attorney Docket No. P10273-US/39913.350344

ASSIGNMENT

WHEREAS, we, Haoliang Wang, Stefano Petrangeli, Viswanathan Swaminathan,

and Na Wang ("ASSIGNORS"), are the original and joint inventors of subject matter disclosed

and/or claimed in a nonprovisional patent application, the title of which is:

A SYSTEM FOR COMBINING SENSOR DATA TO DETERMINE A RELATIVE POSITION

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. ($\frac{17/176,982}{}$), and Filing Date

February 16, 2021__), when known; and

WHEREAS, ADOBE INC. ("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 and under any and

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

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PATENT REEL: 058115 FRAME: 0908 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:	Feb 10, 2021	L	
		13里虎	/
		Haoliang Wang	
EXECUTED:	Feb 16, 2021	<u> </u>	
			/
		Stefano Petrangeli	
EXECUTED:	Feb 12, 2021		
		D. Viguana Horse	,
		Viswanathan Swaminathan	/
EXECUTED:	Feb 10, 2021	<u></u>	
		na wang	/
		Na Wang	

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RECORDED: 11/15/2021