

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5251645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ZHISHEN LIU	09/19/2016
RECEIVING PARTY DATA	
Name:	8X8, INC.
Street Address:	2125 O'NEL DRIVE
City:	SAN JOSE
State/Country:	CALIFORNIA
Postal Code:	95131
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16200252
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	651-686-6633
Email:	kwaltigney@ip-firm.com
Correspondent Name:	CRAWFORD MAUNU PLLC
Address Line 1:	1150 NORTHLAND DRIVE, SUITE 100
Address Line 4:	ST. PAUL, MINNESOTA 55120
ATTORNEY DOCKET NUMBER:	8X8S.485C1
NAME OF SUBMITTER:	ROBERT J. CRAWFORD
SIGNATURE:	/Robert J. Crawford/
DATE SIGNED:	11/26/2018
Total Attachments: 2	
source=Assignment_8X8S485C#page1.tif	
source=Assignment_8X8S485C#page2.tif	

ASSIGNMENT

WHEREAS, I, Zhishen Liu, having a mailing address at 2125 O'Nel Drive, San Jose, California 95131, made certain new and useful inventions and improvements for which I herewith execute an application for Letters Patent of the United States, U.S. Patent Application entitled: MULTIPLE-FACTOR AUTHENTICATION (Atty. Docket No. 8X8S.485PA).

AND WHEREAS, 8x8, Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 2125 O'Nel Drive, San Jose, California 95131 (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, conversions or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein

Docket No.: 8X8S.485PA

conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 19th day of
September 2016.



Zhishen Liu