503773204 04/07/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
VIJAYAKUMAR VIJAYAMANGALAM ARUMUGAM	04/04/2016

RECEIVING PARTY DATA

Name:	TEJAS NETWORKS LTD.
Street Address:	PLOT NO. 25, JP SOFTWARE PARK, ELECTRONICS CITY
Internal Address:	PHASE-1, HOSUR ROAD
City:	BANGALORE
State/Country:	INDIA
Postal Code:	560 100

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15066400

CORRESPONDENCE DATA

Fax Number: (617)542-2241

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: (617) 542-6000

Email: jfoley@mintz.com

Correspondent Name: MINTZ LEVIN

Address Line 1: ONE FINANCIAL CENTER

Address Line 4: BOSTON, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER:	49773-502001US	
NAME OF SUBMITTER:	SHOVON ASHRAF, J.D., PH.D.	
SIGNATURE:	/Shovon Ashraf/	
DATE SIGNED:	04/07/2016	

Total Attachments: 2

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PATENT 503773204 REEL: 038218 FRAME: 0477

Attorney Docket No.: 49773-502001US

ASSIGNMENT

I, VIJAYAKUMAR VIJAYAMANGALAM ARUMUGAM, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to TEJAS NETWORKS LTD. with offices at Plot No. 25, JP Software Park, Electronics City, Phase-1, Hosur Road, Bangalore, 560 100, India, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

SYSTEM AND METHOD FOR MANAGING OFFLINE AND ONLINE PASSWORD BASED AUTHENTICATION

filed with the U.S. Patent and Trademark Office on March 10, 2016 and assigned U.S. Patent Application No. 15/066,400, claiming priority to and/or the benefit of Indian Patent Application No. 1221/CHE/2015 filed March 12, 2015, and including any subsequently filed utility applications, which claim priority to U.S. Patent Application No. 15/066,400 and/or Indian Patent Application No. 1221/CHE/2015, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 038218 FRAME: 0478 First Inventor

: Vijayakumar Vijayamangalam Arumugam

Application No. : 15/066,400 Filed

: March 10, 2016

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I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: 04/04/2016	Signature of: Vijayakumar Vija	ayamangalam Arumugam
that I was personally present and did assignment.	(Printed Name of Witness) see the above named person duly sign a	, hereby declare
(Signature of Witness) Date: 04 04 2016	edesh min oroyana)	
that I was personally present and did assignment.	see the above named person duly sign	, hereby declare and execute the
(Signature of Witness) Date: 04/04/16		

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RECORDED: 04/07/2016