

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5537677

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
WENYU TANG	08/24/2018
HAN GAO	08/24/2018
DON MACE	08/29/2018
YONGJUN SHI	08/27/2018
JIM L. JI	08/24/2018
CHARLIE CHEN	08/24/2018
KAI CHEN	08/24/2018
RECEIVING PARTY DATA	
Name:	DELL PRODUCTS, LP
Street Address:	ONE DELL WAY
City:	ROUND ROCK
State/Country:	TEXAS
Postal Code:	78682
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16117274
CORRESPONDENCE DATA	
Fax Number:	(512)439-7199
<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:	512-439-7100
Email:	adyche@larsonnewman.com
Correspondent Name:	LARSON NEWMAN, LLP
Address Line 1:	8200 N. MOPAC EXPY., #280
Address Line 2:	SUITE 280
Address Line 4:	AUSTIN, TEXAS 78759
ATTORNEY DOCKET NUMBER:	DC-111710
NAME OF SUBMITTER:	TIMOTHY G. NEWMAN
SIGNATURE:	/timothy g newman/
DATE SIGNED:	05/23/2019

PATENT

Total Attachments: 8

source=_DC-111710 Assignment#page1.tif

source=_DC-111710 Assignment#page2.tif

source=_DC-111710 Assignment#page3.tif

source=_DC-111710 Assignment#page4.tif

source=_DC-111710 Assignment#page5.tif

source=_DC-111710 Assignment#page6.tif

source=_DC-111710 Assignment#page7.tif

source=_DC-111710 Assignment#page8.tif

ASSIGNMENT OF INVENTION

For good and valuable consideration, the receipt of which is hereby acknowledged,
I, an Assignor named below,

Wenyu Tang	of	Shanghai, CHINA
Han Gao	of	Shanghai, CHINA
Don Mace	of	Hopkinton, Massachusetts, USA
Yongjun Shi	of	Shanghai, CHINA
Jim L. Ji	of	Shanghai, CHINA
Charlie Chen	of	Shanghai, CHINA
Kai Chen	of	Shanghai, CHINA

hereby sell, assign and transfer to

ASSIGNEE: **DELL PRODUCTS, LP**
One Dell Way
Round Rock, Texas 78682

its successors, assigns and legal representatives, my entire right, title and interest throughout the world, including all rights to claim priority, in and to the invention disclosed in:

- ☒ U.S. Patent Application executed on or about the date of this Assignment,
- ☐ U.S. Patent Application executed on _____, or
- ☐ U.S. Provisional Application
- ☐ U.S. Application No.: _____, filed on _____
- ☐ International Application No.: PCT/_____, filed on _____

ENTITLED: **Apparatus and Method for Improving
Messaging System Reliability**

("Invention") including without limitation, my entire right, title and interest in and to any and all United States and foreign applications (including international, regional and foreign national applications) for said Invention, including divisions, continuations, continuations-in-part, utility models, industrial designs, renewals, substitutes and extensions thereof, and in and to any and all patents, invention registrations, or other forms of protection ("Patents") of every country or region that may be granted or have been granted for said Invention, including any reissues and reexaminations thereof.

To comply with 37 C.F.R. § 3.21 for recording this Assignment, I authorize and request that the application number and filing date be inserted here, if not already shown above,
(_____/_____, filed _____) when they become known.

I authorize Assignee to apply for patents of foreign countries for said Invention, and to claim all rights of priority without further authorization from me.

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States throughout the world.

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

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on 8.24 2018 by Wenyu Tang
Wenyu Tang

Executed on _____ by _____
Han Gao

Executed on _____ by _____
Don Mace

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States throughout the world.

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

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on _____ by Wenyu Tang

Executed on 8.24.2018 by Han Gao
Han Gao

Executed on _____ by Don Mace

I agree that, upon request and without further compensation, but at no expense to me, I and/or my legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Patents in the United States and throughout the world for said Invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said Invention, said application, and any Patents granted for said Invention in the United States throughout the world.

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

I authorize and request the Director of the United States Patent and Trademark Office and agencies, departments, or other similar offices and officials of all foreign countries to issue any Patents granted for said Invention, whether on said application or on any subsequently filed divisional, continuation, continuation-in-part, reexamination, reissue or other application, to Assignee, its successors and assigns, as the assignee of the entire interest in said Invention.

Executed on _____ by _____
Wenyu Tang

Executed on _____ by _____
Han Gao

Executed on 8/29/18 by /Don Mace/
Don Mace

Executed on Aug 27, 2018 by Yongjun Shi,
Yongjun Shi

Executed on _____ by _____,
Jim L. Ji

Executed on _____ by _____,
Charlie Chen

Executed on _____ by _____,
Kai Chen

Executed on _____ by _____
Yongjun Shi

Executed on 2018/8/24 by Jim L. Ji
Jim L. Ji

Executed on _____ by _____
Charlie Chen

Executed on _____ by _____
Kai Chen

Executed on _____ by Yongjun Shi

Executed on _____ by Jim L. Ji

Executed on 2018 / 8 / 24 by Charlie Chen
Charlie Chen

Executed on _____ by Kai Chen

Executed on _____ by _____
Yongjun Shi

Executed on _____ by _____
Jim L. Ji

Executed on _____ by _____
Charlie Chen

Executed on 2018/8/24 by Chen Kai
Kai Chen