503113973 12/23/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SYED S. AHMED	12/15/2014
I-YU CHEN	12/19/2014
MINHAZUL ISLAM	12/17/2014

RECEIVING PARTY DATA

Name:	DELL PRODUCTS L.P.
Street Address:	ONE DELL WAY
City:	ROUND ROCK
State/Country:	TEXAS
Postal Code:	78682-2244

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14580926

CORRESPONDENCE DATA

Fax Number: (512)345-7225

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.

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Email: tmunoz@tcchlaw.com

TERRILE, CANNATTI, CHAMBERS & HOLLAND, L **Correspondent Name:**

Address Line 1: P.O. BOX 203518 Address Line 4: AUSTIN, TEXAS 78720

ATTORNEY DOCKET NUMBER:	DC-104287.01
NAME OF SUBMITTER:	ROBERT W. HOLLAND
SIGNATURE:	/Robert W. Holland/
DATE SIGNED:	12/23/2014

Total Attachments: 3

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> **PATENT REEL: 034577 FRAME: 0130** 503113973

Attorney Docket No.: DC-104287.01

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ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Syed S. Ahmed	of	Round Rock, Texas	
I-Yu Chen	of	Taipei, Taiwan	
Minhazul Islam	of	Durham, North Carolina	

hereby sell, assign and transfer to Dell Products L.P., a Texas Limited Partnership, having a place of business at One Dell Way, Round Rock, Texas 78682-2244, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

INFORMATION HANDLING SYSTEM SECURE RF WIRELESS COMMUNICATION MANAGEMENT WITH OUT-OF-BAND ENCRYPTION INFORMATION HANDSHAKE

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

12/15/2014	A TOWN
Date	Syed S. Ahmed
Date	I-Yu Chen
Date	Minhazul Islam

Attorney Docket No.: DC-104287.01

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Syed S. Ahmed	of	Round Rock, Texas
I-Yu Chen	of	Taipei, Taiwan
Minhazul Islam	of	Durham, North Carolina
the entire right, title and interest throughout	Rock, the w	Texas 78682-2244, its successors and assigns, world in our invention in:
COMMUNICATION MAN	AGE	STEM SECURE RF WIRELESS EMENT WITH OUT-OF-BAND MATION HANDSHAKE
divisions, reissues, continuations and extens the filing of said applications; we authorize foreign countries for said invention, and to a authorization from us; we agree to execute a	patensions the alclaim all parell to eques	ts of every country for said invention, including thereof, and all rights of priority resulting from bove-named assignee to apply for patents of all rights of priority without further pers useful in connection with said United do everything possible to aid said assignee, their t and expense, in obtaining and enforcing e request the Commissioner of Patents and
Date		Syed S. Ahmed
Date		I /n Chen

Date

PATENT

Minhazul Islam

REEL: 034577 FRAME: 0132

Attorney Docket No.: DC-104287.01

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Syed S. Ahmed	of	Round Rock, Texas
I-Yu Chen	of	Taipei, Taiwan
Minhazul Islam	of	Durham, North Carolina
hereby sell, assign and transfer to Del place of business at One Dell Way, Ro the entire right, title and interest throu	ound Rock, Texa	s 78682-2244, its successors and assigns,
COMMUNICATION	MANAGEMEN	M SECURE RF WIRELESS NT WITH OUT-OF-BAND ON HANDSHAKE
divisions, reissues, continuations and the filing of said applications; we auth foreign countries for said invention, a authorization from us; we agree to exe	extensions therece horize the above- and to claim all right ecute all papers usenerally to do even their request and ries; and we request	every country for said invention, including of, and all rights of priority resulting from named assignee to apply for patents of ghts of priority without further useful in connection with said United erything possible to aid said assignee, their expense, in obtaining and enforcing est the Commissioner of Patents and
Date		Syed S. Ahmed
Date Date		Syed S. Ahmed I-Yu Chen

Date

RECORDED: 12/23/2014

PATENT
34577 FRAME: 013

REEL: 034577 FRAME: 0133

Minhazul Islam