503751153 03/23/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date	
WILL A. EGNER	03/01/2016	
LIAM B. QUINN	03/01/2016	

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:	15061262			

CORRESPONDENCE DATA

Fax Number:

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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Correspondent Name: H. KENNETH PROL
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Address Line 4: AUSTIN, TEXAS 78716

ATTORNEY DOCKET NUMBER:	DC-106212
NAME OF SUBMITTER:	H. KENNETH PROL
SIGNATURE:	/h. kenneth prol/
DATE SIGNED:	03/23/2016

Total Attachments: 3

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PATENT 503751153 REEL: 038086 FRAME: 0382

Attorney Docket No.: DC-106212

ASSIGNMENT OF INVENTION

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

Will A. Egner

of Cedar Park, Texas

Liam B. Quinn

of Austin, Texas

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(s) disclosed in:

U.S. Patent U.S. Provis	Application executed on or about Application executed onional Application ation No.: filed on.	t the date of this Assignment,, or		
International	l Application No.: PCT/	filed on	~	
ENTITLED:	METHOD AND APPARATUS CONNECT GATEWAY MUL COMMUNICATION USING			

COMMUNICATION MANAGEMENT, and naming as

INVENTOR(S): Will A. Egner and Liam B. Quinn

("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 divisionals, 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 f	or recording	this Assignm	ent, I authorize	and request
that the	application	number	and filing date	be inserted l	here, if not al	ready shown ab	ove,
<u>(</u>		, filed		***************************************) when the	y become know	/B.

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.

Altomey Docket No.: DC-106212

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 and 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.

Inventor: Will A. Egner

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Attorney Docket No.: DC-106212

Inventor: Liam B. Quinn

Hisalfaceas (Signature) / March 1808 (Date)

Lind E. Jacob (Print Name)