PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4307629

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the CONVEYING PARTY previously recorded on Reel 037092 Frame 0554. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.	

CONVEYING PARTY DATA

Name	Execution Date
DANIEL L. HAMLIN	09/03/2015
CHARLES D. ROBISON	09/03/2015
NICHOLAS D. GROBELNY	09/11/2015

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:	14852198

CORRESPONDENCE DATA

Fax Number: (512)439-7199

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: 5124397100

Email: landre@larsonnewman.com
Correspondent Name: TIMOTHY G. NEWMAN
Address Line 1: 8200 N. MOPAC EXPY.

Address Line 2: SUITE 280

Address Line 4: AUSTIN, TEXAS 78759

ATTORNEY DOCKET NUMBER: DC-105276	
NAME OF SUBMITTER:	TIMOTHY G. NEWMAN
SIGNATURE:	/timothy g newman/
DATE SIGNED:	03/07/2017

Total Attachments: 7

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PATENT REEL: 041905 FRAME: 0850

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PATENT REEL: 041905 FRAME: 0851

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3624396

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL L. HAMLIN	09/03/2015
CHARLES D. ROBINSON JR.	09/03/2015
NICHOLAS D. GROBELNY	09/11/2015

RECEIVING PARTY DATA

Name:	ame: 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:	14852198	

CORRESPONDENCE DATA

Fax Number: (512)439-7199

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: 512-439-7100

landre@larsonnewman.com Email: Correspondent Name: LARSON NEWMAN, LLP Address Line 1: 8500 N. MOPAC EXPY., #280

Address Line 4: AUSTIN, TEXAS 78759

ATTORNEY DOCKET NUMBER:	DC-105276
NAME OF SUBMITTER:	TIMOTHY G. NEWMAN
SIGNATURE:	/timothy g newman/
DATE SIGNED:	11/17/2015

Total Attachments: 4

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> **PATENT REEL: 041905 FRAME: 0852**

Attorney Docket No.: DC-105276

ASSIGNMENT OF INVENTION

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

Daniel L. Hamlin of Round Rock, Texas
Charles D. Robison Jr. of Buford, Georgia
Nicholas D Grobelny 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 disclosed in:

🔲 U.S. Patent A	pplication executed on or pplication executed on		
U.S. Provision			
U.S. Applicat	ion No.:	, filed on	
International	Application No.: PCT/		, filed on
ENTITLED:	System and Method for Authentication, and nar		bstraction of Multifactor
INVENTOR(S):	Daniel L. Hamlin; Cha	rles D. Robis	son Jr.; Nicholas D Grobelny

("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 re	cording this Assignment, I authorize and request that the
application	number and filing date be in	nserted 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

Attorney Docket No.: DC-105276

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 <u>93/2015</u>	by Daniel L. Hamlin	*
Executed on	by Charles D. Robison Jr.	*
Executed on	by Ninhalas D.C., halis	

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 to the United States throughout the world.

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		Daniel I. Hamlin
Leaded or Salary Control of the Cont	N /	Charles D. Robison Jr.
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Attorney Docket No. DC-105276

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	Daniel L. Hamlin
Executed on _		hy	Charles D. Robison Jr.
Executed on	9/11/15	hy	Nicholas D Grobeles

Page 2 of 2

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