502394120 06/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Peter I. Michel	06/07/2013
Mitchell J. Stewart	06/10/2013
James T. Ahlborn	06/07/2013
Richard C. Nucci	06/20/2013

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:	13923958

CORRESPONDENCE DATA

Fax Number: 5124397199

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 512-439-7100

Email: landre@larsonnewman.com
Correspondent Name: Larson Newman, LLP
Address Line 1: 8500 N. Mopac Expy., #280

Address Line 4: Austin, TEXAS 78759

	PATENT
Signature:	/timothy g newman/
NAME OF SUBMITTER:	Timothy G. Newman
ATTORNEY DOCKET NUMBER:	DC-101506

REEL: 030663 FRAME: 0451

\$40.00 139239

Date:	06/21/2013
Total Attachments: 4 source=_DC-101506 Assignment#page1.tif source=_DC-101506 Assignment#page2.tif source=_DC-101506 Assignment#page3.tif source=_DC-101506 Assignment#page4.tif	

PATENT REEL: 030663 FRAME: 0452

ASSIGNMENT OF INVENTION

Phoenixville, Pennsylvania

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

of

Peter I. Michel

Mitch	hell J. Stewart	of	Malvern, Pennsylvania
Jam	ies T. Ahlborn	of	Downingtown, Pennsylvania
Ric	hard C. Nucci	of	Wynnewood, Pennsylvania
hereby sell, assign and tra	nsfer to		
ASSIGNEE:	DELL PRODU One Dell Way Round Rock, T	,	
			my entire right, title and interest throughout the d to the invention disclosed in:
U.S. Patent Ap U.S. Provision	oplication executed al Application on No.:Application No.: Integration Pro	PCT/	, or, filed on, filed on, filed on, filed on
INVENTOR(S):	Peter I. Michel; Richard C. Nuc		hell J. Stewart; James T. Ahlborn;
United States and foreign applications) for said Inve- models, industrial designs patents, invention registra	applications (incention, including s, renewals, substitutions, or other for	luding division itutes rms of	ntire right, title and interest in and to any and all ginternational, regional and foreign national ons, continuations, continuations-in-part, utility and extensions thereof, and in and to any and all Eprotection ("Patents") of every country or for said Invention, including any reissues and
application number and fi	ling date be inser	ted he	nis Assignment, I authorize and request that the ere, if not already shown above,) when they become known.
I authorize Assignee to aprights of priority without			gn countries for said Invention, and to claim all om me.

Page 1 of 3

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 6/1/1/3	_ by	Peter I. Michel
Executed on $\frac{G/(c/7c)}{3}$	_ by	Mitchell I. Stewart

Executed on	6/7/2013	by	James T. Ahlborn
Executed on _		by	Richard C. Nucci

		And Analysis and Grant Control of the Control of th		Difference
Executed on		by	James T. Ahlborn	

Executed on	06/20/2013	by	Richard C Nucci/	,
			Richard C. Nucci	