505874292 01/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5921120

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BALAJI BAPU GURURAJA RAO	01/14/2020
ELIE JREIJ	01/14/2020
JOHN ERVEN JENNE	01/15/2020

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:	16748164

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

Email: docketing@larsonnewman.com LARSON NEWMAN, LP (DELL) **Correspondent Name:** Address Line 1: 8200 N. MOPAC EXPY., SUITE 280

Address Line 4: AUSTIN, TEXAS 78759

ATTORNEY DOCKET NUMBER:	DC-117918	
NAME OF SUBMITTER:	TIMOTHY G. NEWMAN	
SIGNATURE:	/timothy g newman/	
DATE SIGNED:	01/21/2020	

Total Attachments: 4

505874292

source=Assignment_DC-117918#page1.tif source=Assignment_DC-117918#page2.tif source=Assignment_DC-117918#page3.tif source=Assignment DC-117918#page4.tif

> **PATENT** REEL: 051571 FRAME: 0851

ASSIGNMENT OF INVENTION

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

Balaji Rao of Austin, Texas, USA

Elie Jreij of Pflugerville, Texas, USA

John Jenne of Austin, Texas, USA

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 U.S. Patent Application executed on		
	U.S. Provisional Application		
	U.S. Application No.:	filed on	
	International Application No.: PCT/		
EN		IOD FOR OPTIMIZING HARDWARE PTIMAL WORKLOAD PERFORMAN	
itio	") including without limitation my ent	tire right, title and interest in and to any an	d al

("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 con	nply with 37 C.F.R. § 3.21	for recording this Assignment, I authorize and request that the
applica	ation number and filing dat	e be inserted here, if not already shown above,
1	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 01/14/2020	by A.G. Lawland, Balaji Bapu Gururaja Rao
Executed on	by,
Executed on	by,

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, Balaji Bapu Gururaja Rao
Executed on	Elie Jreik
Executed on	by

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, Balaji Rao
Executed on	by, Elie Jreij
1/15/2020 Executed on	by <i>John Twen Jenne</i> , John Jenne