PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3389351

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CARRIE E. GATES	06/01/2015

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:	14725620

CORRESPONDENCE DATA

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NAME OF SUBMITTER:	TIMOTHY G. NEWMAN
SIGNATURE:	/timothy g newman/
DATE SIGNED:	06/09/2015

Total Attachments: 2

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PATENT 503342731 REEL: 035811 FRAME: 0082

Attorney Docket No.: DC-104619

ASSIGNMENT OF INVENTION

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

Carrie E. Gates of Livermore, California

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	oplication executed on or a	bout the da	te of this Assignment,
US Provision	oplication executed on ast Application on No	filed on	⁽⁴⁾
International	Application No. <u>PCT/</u>		, filed on
ENTITLED:	System and Method for and Grouping Based on		Document Classification Topic, and naming as
INVENTOR(S):	Carrie E. Gates		

("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.

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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

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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.

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