

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
RAMASUBRAMANI MAHADEVAN	03/05/2012
SHIVAKUMAR SUNDARAM	03/05/2012
PATHANGI NARASIMHAN JANARDHANAN	03/05/2012
<b>RECEIVING PARTY DATA</b>	
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<b>Street Address:</b>	ONE DELL WAY
<b>City:</b>	ROUND ROCK
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78682-2244
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14703657
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<b>ATTORNEY DOCKET NUMBER:</b>	16356.1329US02
<b>NAME OF SUBMITTER:</b>	HENRY L. WELCH
<b>SIGNATURE:</b>	/Henry L. Welch/
<b>DATE SIGNED:</b>	05/04/2015
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

WHEREAS, we,

- (1) Ramasubramani Mahadevan of Chennai, Tamilnadu, India;
- (2) Shivakumar Sundaram of Chennai, Tamilnadu, India; and
- (3) Pathangi Narasimhan Janardhanan of Chennai, Tamilnadu, India

have invented certain improvements in a

**SYSTEM AND METHOD FOR REDUCING INFORMATION LOSS IN AN AGGREGATED  
INFORMATION HANDLING SYSTEM**

and executed a United States patent application filed on April 4, 2012, and assigned  
application Serial No. 13/439,641.

WHEREAS, we authorize the attorney of record to update this document to include Patent Office  
information as deemed necessary (i.e., filing date, serial number, etc.);

WHEREAS, DELL PRODUCTS L.P., a Texas limited partnership having a place of business at  
One Dell Way, Round Rock, Texas 78682-2244 (DELL), desires to acquire the entire right, title and  
interest in the application and invention, and to any United States and foreign patents to be obtained  
therefore;

NOW, THEREFORE, for a valuable consideration, receipt whereof is hereby acknowledged, we,  
the above named, hereby acknowledge our prior existing obligation and hereby sell, assign, transfer to  
DELL, its successors and assigns, the entire right, title, and interest in the application and invention  
therein disclosed for the United States and foreign countries, to and under the said improvements, and the  
said application and all divisionals, renewals, continuing applications thereof, and all Letters Patent of the  
United States which may be granted thereon and all reissues and extensions thereof, and all rights of  
priority under International Conventions and all applications for Letters Patent which may hereafter be  
filed for said improvements in any country or countries foreign to the United States, and all Letters Patent  
which may be granted for said improvements in any country or countries foreign to the United States and  
all extensions, renewals, and reissues thereof, and all prior patents and patent applications from which a  
filing priority of the above-described patent application may be obtained, including the right to collect  
past damages; and we request the Commissioner of Patents to issue any Letters Patent granted upon the  
invention set forth in the application to DELL, its successors and assigns; and we hereby agree that DELL  
may apply for foreign Letters Patent on the invention and we will execute all papers necessary in  
connection with the United States and foreign applications when called upon to do so by DELL.

**PATENT**

Docket No.: 16356.1329  
Customer No.: 000027683

(1)

Signed By: M.R.S. Mahadevan  
Ramasubramani Mahadevan

March 05, 2012  
Date

(2)

Signed By: S. Shivakumar Sundaram  
Shivakumar Sundaram

March 05, 2012  
Date

(3)

Signed By: P. N. Janardhanan  
Pathangi Narasimhan Janardhanan

March 05, 2012  
Date