

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3519682

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MAINAK ROY	07/29/2015
DEEPAK RAVISHANKAR	07/29/2015
SHARMAD S. NAIK	07/29/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DELL PRODUCTS L.P.
<b>Street Address:</b>	ONE DELL WAY
<b>City:</b>	ROUND ROCK
<b>State/Country:</b>	TEXAS
<b>Postal Code:</b>	78682
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	14849822
<b>CORRESPONDENCE DATA</b>	
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<b>Phone:</b>	512-338-9100
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<b>Correspondent Name:</b>	TERRILE, CANNATTI, CHAMBERS & HOLLAND, L
<b>Address Line 1:</b>	P.O. BOX 203518
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<b>ATTORNEY DOCKET NUMBER:</b>	DC-105108.01
<b>NAME OF SUBMITTER:</b>	STEPHEN A. TERRILE
<b>SIGNATURE:</b>	/Stephen A. Terrile/
<b>DATE SIGNED:</b>	09/10/2015
<b>Total Attachments: 1</b>	
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**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

<u>Mainak Roy</u>	of	<u>Kolkata, India</u>
<u>Deepak Ravishankar</u>	of	<u>Bangalore, India</u>
<u>Sharmad S. Naik</u>	of	<u>Bangalore, India</u>

hereby sell, assign and transfer to Dell Products L.P., a Texas Limited Partnership, having a place of business at One Dell Way, Round Rock, Texas 78682-2244, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**AUTOMATION OF MATCHING OF SHORT MESSAGE TAGS TO CONTENT**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

29th July 2015  
Date

Mainak Roy  
Mainak Roy

29th July 2015  
Date

Deepak Ravishankar  
Deepak Ravishankar

29th July '15  
Date

Sharmad S. Naik  
Sharmad S. Naik