PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG L. CHAIKEN	04/19/2018
BALASINGH P. SAMUEL	04/19/2018
ZHAO HUI YU	04/19/2018

RECEIVING PARTY DATA

Name:	DELL PRODUCTS L.P.	
Street Address:	eet Address: ONE DELL WAY	
City: ROUND ROCK		
State/Country:	ate/Country: TEXAS	
Postal Code:	78682	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	15962665		

CORRESPONDENCE DATA

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EGAN, PETERMAN, ENDERS & HUSTON LLP. **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	DELL:233	
NAME OF SUBMITTER:	WILLIAM W. ENDERS	
SIGNATURE:	/William W. Enders/	
DATE SIGNED: 04/25/2018		

Total Attachments: 2

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> **PATENT** REEL: 046017 FRAME: 0451 504885782

Attorney Docket No.: DELL:233 (DC-109911)

<u>ASSIGNMENT</u>

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

Craig L. Chaiken	of	Pflugerville, Texas
Balasingh P. Samuel	of	Round Rock, Texas
Zhao Hui Yu	of	Cedar Park, Texas

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 my invention in:

SYSTEMS AND METHODS FOR DETECTING ERRORS AND/OR RESTORING NON-VOLATILE RANDOM ACCESS MEMORY USING ERROR CORRECTION CODE

for which I have executed a United States patent application Serial No. 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; I 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; I 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 I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 19th day of April 2018.

Craig L. Chalken

Balasingh P. Samuel

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Attorney Docket No.: DELL:233 (DC-109911)

Zhao Hui Yu

- 2, -

PATENT REEL: 046017 FRAME: 0453