507638635 12/09/2022 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY D	ΑΤΑ			
		Name	Execution Date	
JOHN CARDENTE			12/06/2022	
GAURAV CHAWLA			12/06/2022	
JOHN HARWOOD			12/07/2022	
RECEIVING PARTY DA	ATA			
		RODUCTS L.P.		
Street Address:	ONE DE	ONE DELL WAY		
City:	ROUND	ROCK		
State/Country:	TEXAS	TEXAS		
Postal Code:	78682			
Property Type		Number		
Property Type Application Number:	1	Number 8078131		
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ASSIGNMENT

WHEREAS, we,

(1)	John Cardente	City of Milford State of Massachusetts Country of Residency: United States
(2)	Gaurav Chawla	City of Austin State of Texas Country of Residency: United States
(3)	John Harwood	City of Boston State of Massachusetts Country of Residency: United States

have invented certain improvements in a

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and executed a United States patent application filed on <u>December 9, 2022</u>, and assigned application Serial No. <u>18/078,131</u>.

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

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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.

(1)		
Signed By:	John Cardente	<u>12/6/2022</u> Date
(2)		
Signed By:	Gaurav Chawla	Date
(3)		
Signed By:		
- * *	John Harwood	Date

Page 2 of 2

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.

(1)

Signed By:		
	John Cardente	Date
(2)		
Signed By:	/Gaurav Chawla/ Gaurav Chawla	Dec 6, 2022 Date
(3)		
Signed By:		
	John Harwood	Date

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.

(1)

Signed By: _		
	John Cardente	Date
(2)		
Signed By: _		
	Gaurav Chawla	Date
(3)		
Signed By: _	/John Harwood/	12/07/2022
	John Harwood	Date

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