506873359 09/16/2021

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6920180

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HIN LOONG WONG	09/02/2021
XIN HUA TIAN	09/02/2021
PENG LIP GOH	09/03/2021
DEEDER M. AURONGZEB	09/09/2021

RECEIVING PARTY DATA

Name:	DELL PRODUCTS L.P.
Street Address:	1 DELL WAY
City:	ROUND ROCK
State/Country:	TEXAS
Postal Code:	78682

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17471430

CORRESPONDENCE DATA

Fax Number: (713)651-5246

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 713-651-5567

Email: hoipdocket@nortonrosefulbright.com

Correspondent Name: ANNIE AYMOND-NORTON ROSE FULBRIGHT USLLP

Address Line 1: 1301 MCKINNEY STREET HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER:	DELL_P0197US_1001168542	
NAME OF SUBMITTER:	ANNIE AYMOND	
SIGNATURE:	/Annie Aymond/	
DATE SIGNED:	09/16/2021	

Total Attachments: 5

source=executed_Assignment_SN_17471430_DELL_P0197US_1001168542_CltRef_125314_01#page1.tif source=executed_Assignment_SN_17471430_DELL_P0197US_1001168542_CltRef_125314_01#page2.tif source=executed_Assignment_SN_17471430_DELL_P0197US_1001168542_CltRef_125314_01#page3.tif

PATENT 506873359 REEL: 057504 FRAME: 0105

 $source = executed_Assignment_SN_17471430_DELL_P0197US_1001168542_CltRef_125314_01\#page4.tif\\ source = executed_Assignment_SN_17471430_DELL_P0197US_1001168542_CltRef_125314_01\#page5.tif\\ source = executed_Assignment_SN_17471430_DELL_P0197US_1001168542_CltRef_1253140_01\#page5.tif\\ source = executed_Assignment_SN_17471430_DELL_P0197US_1001168542_CltRef_1253140_01\#page5.tif\\ source = executed_Assignment_SN_17471430_DELL_P0197US_1001168542_CltRef_1253140_01\#page5.tif\\ source = executed_Assignment_SN_17471430_DELL_P0197US_1001168542_CltRef_1253140_DELL_P0197US_1001168542_DELL_P0197US_1001168542_DELL_P0197US_1001168542_DELL_P0197US_1001168542_DELL_P0197US_1001168542_DELL_P0197US_1001168542_DELL_P0197US_1001168542_DELL_P0197US_1001168542_DE$

PATENT REEL: 057504 FRAME: 0106

ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made by Hin Loong Wong residing at 50G Faber Heights, #02-51, Singapore 12920; and Xin Hua Tian residing at Room 201, No. 22, Lane 399, Xindong Road, Minghang District 31, Shangahi, China 201100; and Peng Lip Goh residing at 19 Shelford Road, #02-20, Singapore 288408; and Deeder M. Aurongzeb residing at 2632 Century Park Blvd., #71, Austin, Texas 78727 (hereinafter referred to as Assignors);

WHEREAS, Assignors have invented certain new and useful improvements in KEYBOARD WITH RECYCLED AND BIODEGRADABLE COMPOSITE MATERIAL FOR AN INFORMATION HANDLING SYSTEM, set forth in United States Patent Application No. 17/471,430 filed September 10, 2021 ;

WHEREAS, Dell Products L.P., a Limited Partnership organized under and pursuant to the laws of Texas having its principal place of business at 1 Dell Way, Round Rock, Texas 78682 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be

1 DELL.P0197US

PATENT REEL: 057504 FRAME: 0107 granted and/or extended, as fully and entirely as the same would have been held and enjoyed by

Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to

Assignee, its successors, legal representatives and assigns, that, at the time of execution and

delivery of these presents, except for any rights, titles and/or interests that have arisen to

Assignee under law or that have already been transferred to Assignee, Assignors are the sole

and lawful owners of the entire right, title and interest in and to the said inventions and

application for Letters Patent above-mentioned, and that the same are unencumbered and that

Assignors have good and full right and lawful authority to sell and convey the same in the

manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with

Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers

and documents, take all lawful oaths and do all acts necessary or required to be done for the

procurement, maintenance, enforcement and defense of any Letters Patent and applications for

Letters Patent for said inventions, whenever counsel of Assignee, or counsel of its successors,

legal representatives and assigns requests such action.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue

said Letters Patent of the United States to Assignee, as Assignee of said inventions and the

Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal

representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this

Assignment any further identification which may be necessary or desirable in order to comply

with the rules of the United States Patent and Trademark Office for recordation of this

document:

NORTON ROSE FULBRIGHT US LLP

All practitioners at Customer Number 160926

2 DELL.P0197US

PATENT REEL: 057504 FRAME: 0108

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: 2 Sep 2021	Signature: _	Hin Loong Wong
Date:	Signature: _	Xin Hua Tian
Date:	Signature: _	Peng Lip Goh
Date:	Signature: _	Deeder M. Aurongzeb

3 DELL.P0197US

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:	Signature: _	Hin Loong Wong
Date: 9[2[202]	Signature:	Xin Hya Tian
Date: 9/3/2021	Signature:	Xin Hua Tian
Date:	Signature:	Peng Lip Goh
		Deeder M. Aurongzeb

3 DELL.P0197US

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date:	Signature:	11' 1 XXI
Date:	Signature:	Hin Loong Wong
Date:	Signature:	Xin Hua Tian
9/9/21 Date:	Signature:	Peng Lip Goh
		Deeder M. Aurongzeb

3 DELL.P0197US