## 507089736 01/24/2022

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT7136573

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
TOMER SHACHAR	01/20/2022
MAXIM BALIN	01/20/2022
YEVGENI GEHTMAN	01/19/2022

#### **RECEIVING PARTY DATA**

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

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	17648734

#### **CORRESPONDENCE DATA**

**Fax Number:** (888)453-1815

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

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**Correspondent Name:** FOGARTY LLP **Address Line 1:** P.O. BOX 703695

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ATTORNEY DOCKET NUMBER:	125886.01
NAME OF SUBMITTER:	CALLEEN A. LAWRENCE
SIGNATURE:	/Calleen A. Lawrence/
DATE SIGNED:	01/24/2022

## **Total Attachments: 3**

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PATENT 507089736 REEL: 058743 FRAME: 0364

#### PATENT ASSIGNMENT

WHEREAS, I, Tomer Shachar, the undersigned inventor, of Haela POB 283, Omer, Israel 8496500, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "SYSTEMS AND METHODS FOR DETECTING RANSOMWARE ATTACKS ON FILE SHARING SYSTEMS," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the non-provisional application number and filing date herein below.

TITLE	SYSTEMS AND METHODS I FILE SHARING SYSTEMS	FOR DETECTING RANS	OMWARE ATTACKS ON
NON-PROVISIONAL APPLICATION NO.	17/648,734	FILING DATE	January 24, 2022

IN WITNESS THEREOF

Tomer Shachar Date
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PATENT REEL: 058743 FRAME: 0365

## PATENT ASSIGNMENT

WHEREAS, I, Maxim Balin, the undersigned inventor, of 13 Hacharuv, Gan - Yavne, Israel 708000, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "SYSTEMS AND METHODS FOR DETECTING RANSOMWARE ATTACKS ON FILE SHARING SYSTEMS," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the non-provisional application number and filing date herein below.

TITLE	SYSTEMS AND METHODS FILE SHARING SYSTEMS	FOR DETECTING RANS	OMWARE ATTACKS ON
NON-PROVISIONAL APPLICATION NO.	17/648,734	FILING DATE	January 24, 2022

IN WITNESS THEREOF

O1/20/2022

Maxim Balin

Date

PATENT REEL: 058743 FRAME: 0366

## PATENT ASSIGNMENT

WHEREAS, I, Yevgeni Gehtman, the undersigned inventor, of 67 Emek HaEla, 3rd Floor, Modi'in, Israel 7174845, having invented certain new and useful improvements as disclosed and/or claimed in a patent application entitled: "SYSTEMS AND METHODS FOR DETECTING RANSOMWARE ATTACKS ON FILE SHARING SYSTEMS," for which application for United States Letters Patent is made, the said application having been filed concurrently herewith; and

WHEREAS, Dell Products, L.P., a Texas Limited Partnership, having a principal place of business at One Dell Way, Round Rock, TX 78682, is desirous of acquiring my entire right, title and interest in and to the said invention, and to the said application and any Letters Patent that may issue thereon in the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell and assign to Dell Products, L.P., its successors and assigns, my entire right, title and interest in and to the said invention and in to the said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, and extensions thereof; and I hereby authorize and request the Commissioner for Patents to issue all patents for said invention, or patent resulting therefrom, insofar as my interest is concerned, to Dell Products, L.P., as assignee of my entire right, title and interest. I declare that I have not executed and will not execute any agreement in conflict herewith.

I also hereby sell and assign to Dell Products, L.P., its successors and assigns, my foreign rights to the invention disclosed in said application, in all countries of the world, including, but not limited to, the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agree to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

I hereby further agree that I will communicate to Dell Products, L.P., or to its successors, assigns, and legal representatives, any facts known to me respecting said invention or the file history thereof, and at the expense of said assignee company, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reissue and substitute applications, make all lawful oaths, and generally do everything possible to aid Dell Products, L.P., its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

I authorize the later insertion of the non-provisional application number and filing date herein below.

TITLE	SYSTEMS AND METHODS FOR DETECTING RANSOMWARE ATTACKS ON FILE SHARING SYSTEMS		
NON-PROVISIONAL APPLICATION NO.	17/648,734	FILING DATE	January 24, 2022

IN WITNESS THEREOF

MC,	January 19th, 2022	
Yevgeni Gehtman	Date	

PATENT REEL: 058743 FRAME: 0367

RECORDED: 01/24/2022