

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

Assignment ID: PATI626475

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	RELEASE OF SECURITY INTEREST

**CONVEYING PARTY DATA**

Name	Execution Date
Avenue Venture Opportunities Fund, L.P.	06/04/2024

**RECEIVING PARTY DATA**

<b>Company Name:</b>	Resolution Products, LLC
<b>Street Address:</b>	2340 ENERGY PARK DRIVE, SUITE 100
<b>City:</b>	Minneapolis
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55402

**PROPERTY NUMBERS Total: 28**

Property Type	Number
Application Number:	12730987
Application Number:	13908577
Application Number:	14635752
Application Number:	15068265
Application Number:	15455041
Application Number:	15645652
Application Number:	15473521
Application Number:	16389695
Application Number:	16853547
Application Number:	16725597
Application Number:	17135596
Application Number:	17038449
Application Number:	17039341
Application Number:	17496086
Application Number:	17038500
Application Number:	17496007
Application Number:	17496103
Application Number:	17601676
Application Number:	17725253
Application Number:	17726234

PATENT

Property Type	Number
Application Number:	17728331
Application Number:	17750511
Application Number:	17752368
Application Number:	17826351
Application Number:	17861380
Application Number:	17959077
Application Number:	17989182
Application Number:	17991253

  
**CORRESPONDENCE DATA**

**Fax Number:** 6129778650  
*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:** 6129778634  
**Email:** kvandenberg@taftlaw.com,ip@taftlaw.com  
**Correspondent Name:** Kristin Vandenberg  
**Address Line 1:** 2200 IDS Center  
**Address Line 2:** 80 South Eighth St.  
**Address Line 4:** Minneapolis, MINNESOTA 55402

<b>ATTORNEY DOCKET NUMBER:</b>	110357.00001
<b>NAME OF SUBMITTER:</b>	KRISTIN VANDENBERG
<b>SIGNATURE:</b>	KRISTIN VANDENBERG
<b>DATE SIGNED:</b>	11/12/2024

**Total Attachments: 7**  
source=04. Avenue-Resolution Products Termination and Release of IP Security Agreement#page1.tiff  
source=04. Avenue-Resolution Products Termination and Release of IP Security Agreement#page2.tiff  
source=04. Avenue-Resolution Products Termination and Release of IP Security Agreement#page3.tiff  
source=04. Avenue-Resolution Products Termination and Release of IP Security Agreement#page4.tiff  
source=04. Avenue-Resolution Products Termination and Release of IP Security Agreement#page5.tiff  
source=04. Avenue-Resolution Products Termination and Release of IP Security Agreement#page6.tiff  
source=04. Avenue-Resolution Products Termination and Release of IP Security Agreement#page7.tiff

**TERMINATION AND RELEASE OF  
INTELLECTUAL PROPERTY SECURITY AGREEMENT**

This Termination and Release of Intellectual Property Security Agreement (this “*Termination*”), dated as of June 4, 2024, is executed by **AVENUE VENTURE OPPORTUNITIES FUND, L.P.** (“*Lender*”), in favor of **RESOLUTION PRODUCTS, LLC**, a Delaware limited liability company (“*Grantor*”). All capitalized terms used in this Termination and not otherwise defined herein, shall have the respective meanings given to such terms in the Security Agreement (defined below).

**RECITALS**

A. Pursuant to that certain Intellectual Property Security Agreement, entered into as of March 17, 2023 (the “*Security Agreement*”) executed by the Grantor in favor of Lender, Grantor granted to Lender a security interest in its copyrights, patents and trademarks, including without limitation, its copyrights described on Exhibit A, its trademarks described on Exhibit B and its patents described on Exhibit C (collectively, the “*Intellectual Property Collateral*”).

B. The Security Agreement was recorded with the Patent Division of the United States Patent and Trademark Office on March 20, 2023 at Reel 063035 and Frame 0839, to evidence the security interest granted under the Security Agreement.

C. Grantor has no outstanding obligations to Lender under the terms of the Security Agreement, and Lender agrees to release its security interest in the Intellectual Property Collateral.

**AGREEMENT**

Now therefore, Lender agrees that it terminates and releases its security interest in all of Grantor’s right, title and interest in, to and under Grantor’s Intellectual Property Collateral and reassigns to Grantor, without warranty or recourse, all interest of Lender in the Intellectual Property Collateral.

*[Signature Page Follows]*

IN WITNESS WHEREOF, Lender has executed and delivered this Termination as of the day and year first above written.

**Lender:**

AVENUE VENTURE OPPORTUNITIES FUND, L.P.

By: Avenue Venture Opportunities Partners, LLC

Its: General Partner

By: 

Name: Sonia Gardner

Title: Authorized Signatory

**EXHIBIT A**  
**COPYRIGHTS**

Please Check if No Copyrights Exist ☒

<u>Type Of Work:</u>	<u>Title:</u>	<u>International Standard Serial Number (ISSN):</u>	<u>Registration Number:</u>	<u>Filing Date:</u>	<u>Preregistered?</u>

**EXHIBIT B**  
**TRADEMARKS**

Please Check if No Trademarks Exist ☒

<u>Mark / Title:</u>	<u>U.S. Serial Number:</u>	<u>U.S. Registration Number:</u>	<u>USPTO Reference Number:</u>	<u>Filing Date:</u>

**EXHIBIT C****PATENTS**Please Check if No Patents Exist ☐

<u>Title:</u>	<u>Patent Number:</u>	<u>Application Serial Number:</u>	<u>Issued Or Published?</u>	<u>Issue Date:</u>
Communicating within a wireless security system	8,456,278	12/730,987	Issued	6/4/2013
Communicating within a wireless security system	8,970,368	13/908,577	Issued	3/3/2015
Communicating within a wireless security system	9,406,214	14/635,752	Issued	8/2/2016
Security systems	10,178,533	15/068,265	Issued	1/8/2019
Home wireless discovery	10,311,359	15/455,041	Issued	6/4/2019
Communicating within a wireless security system	10,425,509	15/645,652	Issued	9/24/2019
Universal protocol translator	10,516,765	15/473,521	Issued	12/24/2019
Home wireless discovery	10,878,322	16/389,695	Issued	12/29/2020
Security systems	11,323,864	16/853,547	Issued	5/3/2022
Universal protocol translator	11,388,266	16/725,597	Issued	7/12/2022
Home wireless discovery	11,461,670	17/135,596	Issued	10/4/2022

Mobile device as a security system component	11,508,227	17/038,449	Issued	11/22/2022
Gateway with backup power and communications system	11540354	17/039,341	Issued	12/27/2022
Connection to legacy panel and self-configuration	11,557,186	17/496,086	Issued	1/17/2023
ENROLLMENT OF NON-STANDARD SECURITY DEVICES TO PROVIDE INPUTS TO SECURITY SYSTEMS		17/038,500	Published (US 2021/0099430)	
SELECTIVELY ROUTING DATA STREAMS OVER DIFFERENT COMMUNICATION CHANNELS		17/496,007	Published (US 2022/0052942)	
BLENDING INPUTS AND MULTIPLE COMMUNICATION CHANNELS		17/496,103	Published (US 2022/0028249)	
INTEGRATED SECURITY SYSTEM		17/601,676	Published (US 2022/0180730)	
DETECTING PRESENCE OF MOBILE DEVICE		17/725,253	Published (US 2022/0248199)	
SECURITY SYSTEM COMMUNICATION MODES		17/726,234	Published (US 2022/0248200)	



SECURITY SYSTEM COMMUNICATION WITH LAN/WAN		17/728,331	Published (US 2022/0248202)	
SECURITY SYSTEMS		17/750,511	Published (US 2022/0286831)	
SECURITY SYSTEM ENROLLMENT		17/752,368	Published (US 2022/0286832)	
SECURITY SYSTEM CELLULAR COMMUNICATION		17/826,351	Published (US 2022/0345867)	
Universal Protocol Translator		17/861,380	Published (US 2022/0345548)	
Home Wireless Discovery		17/959,077	Published (US 2023/0035027)	
Gateway With Backup Power And Communications System		17/989,182	Published (US 2023/0084594)	
Mobile Device as a Security System Component		17/991,253	Pending – not yet published	