

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT7014935

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	YP LLC	02/20/2020
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	THRYV, INC.	
<b>Street Address:</b>	2200 WEST AIRFIELD DRIVE	
<b>City:</b>	D/FW AIRPORT	
<b>State/Country:</b>	TEXAS	
<b>Postal Code:</b>	75261-9810	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	16780683
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<i>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.</i>		
<b>Phone:</b>	3143454735	
<b>Email:</b>	bscott@greensfelder.com	
<b>Correspondent Name:</b>	MARK E. STALLION	
<b>Address Line 1:</b>	10 S. BROADWAY, SUITE 2000	
<b>Address Line 2:</b>	GREENSFELDER, HEMKER & GALE, PC.	
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63102	
<b>ATTORNEY DOCKET NUMBER:</b>	25323-890424	
<b>NAME OF SUBMITTER:</b>	MARK E. STALLION	
<b>SIGNATURE:</b>	/Mark E. Stallion/	
<b>DATE SIGNED:</b>	11/09/2021	
<b>Total Attachments: 4</b>		
source=25323_890424_YP_LLC_to_Thryv_Inc_Assignment#page1.tif		
source=25323_890424_YP_LLC_to_Thryv_Inc_Assignment#page2.tif		
source=25323_890424_YP_LLC_to_Thryv_Inc_Assignment#page3.tif		
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## ASSIGNMENT OF PATENT RIGHTS

**WHEREAS, YP LLC**, a company organized and existing under the laws of the State of Delaware and having a place of business at 2200 West Airfield Drive, D/FW Airport, Texas 75261-9810 ("ASSIGNOR"), is the owner of the patent(s) and/or patent application(s) identified on the attached **Exhibit A**;

**WHEREAS, THRYV, INC.**, a company organized and existing under the laws of the State of Delaware and having a place of business at 2200 West Airfield Drive, D/FW Airport, Texas 75261-9810 ("ASSIGNEE"), has acquired and/or now owns the entire right, title and interest in, to and under the patent(s), patent application(s), and/or invention(s) identified on the attached **Exhibit A**;

**NOW, THEREFORE**, pursuant to various mergers, acquisitions, and restructuring and/or name change transactions involving the ASSIGNOR and ASSIGNEE (hereinafter TRANSACTIONS), the contents of which are incorporated herein by reference, ASSIGNOR does hereby confirm the sale, assignment, transfer and conveyance unto ASSIGNEE, its successors and assigns, and hereby sell, assign, transfer and convey to ASSIGNEE, its successors and assigns the patent(s), patent application(s), and invention(s) and improvements relating thereto as set forth in Exhibit A and in and to any and all applications based thereon, including but not limited to all continuations, continuations-in-part, continuing prosecution applications, or divisions thereof, and in all letters patent of the United States of America and all countries foreign thereto and reissues and extensions thereof which may be granted from the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A, hereinafter referred to as PATENTS, for the full term for which the letters patent, together with the right to claim the priority of any patent application included therein, to be held and enjoyed by the ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR if this Assignment of Patent Rights had not been made.

ASSIGNOR also hereby confirms the sale, assignment, transfer and conveyance unto ASSIGNEE, its successors and assigns, and hereby sell, assign, transfer and convey to ASSIGNEE, its successors and assigns all rights, titles, and interest in and to the PATENTS and the underlying invention and any improvements thereto of the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A occurring prior to the effective date of this Assignment.

**NOW, THEREFORE**, for and in consideration of valuable considerations to ASSIGNOR paid by said ASSIGNEE, receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does in furtherance of the TRANSACTIONS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to the PATENTS and to said inventions and improvements thereto, and in and to any and all patent applications, including provisional and non-provisional patent applications, Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and ASSIGNORS do hereby authorize and request the United States Commissioner of Patents and Trademarks to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention to THRYV, INC. as the ASSIGNEE of the entire

right, title and interest in and to the same, for the sole use and benefit of THRYV, INC., its successors or assigns.

ASSIGNOR further covenants and agrees, on its behalf and on behalf of its successors and assigns, without further compensation, to promptly at any time upon the request of the ASSIGNEE, its successors and assigns, to provide such further information and execute such further assignments and documents and do all lawful acts with respect to the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A that may be necessary or desirable to perfect title in the ASSIGNEE, its successors and assigns, and to assist in obtaining patents relating to the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A, or in any interference proceedings or for any divisions, continuations or continuation-in-part patent applications relating to the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A and for the said consideration it is further agreed by the undersigned, upon the request of said ASSIGNEE, in the event of said application or any division thereof, or Letters Patent issued thereon, or any reissue or application for the reissue thereof, becoming involved in interference, to cooperate to the best of the ability of the undersigned with said ASSIGNEE in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof, and further to perform, upon such request, any and all affirmative acts to obtain said Letters Patent and vest all rights therein hereby conveyed in the said ASSIGNEE as fully and entirely as the same would have been held and enjoyed by the undersigned if this Assignment and sale had not been made: that any proceeding in connection with said Invention or Letters Patent or applications for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said Invention in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation, or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

If the ASSIGNEE is unable because of ASSIGNOR's incapability or for any other reason to secure the ASSIGNOR's signature for such papers and documents contemplated by this Assignment, then the ASSIGNOR hereby irrevocably designates and appoints THRYV, INC. and its duly authorized officers and agents as ASSIGNEE's agent and attorney-in-fact to act coupled with interest for and on the ASSIGNOR'S behalf to execute and file any such applications and to do all other lawfully permitted acts to further the filing, prosecution and issuance of patents and copyright registrations.

AND ASSIGNORS hereby grant the following person(s) 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:

THRYV, INC.  
2200 WEST AIRFIELD DRIVE, D/FW AIRPORT  
TEXAS 75261-9810

ASSIGNOR confirms, warrants and represents to ASSIGNEE that ASSIGNOR has not granted any rights in the patent(s), patent application(s), and/or invention(s) set forth in Exhibit A to any other person, firm, corporation or entity.

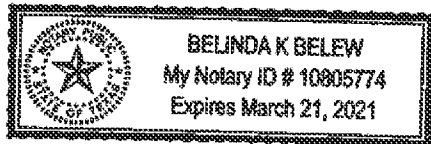
**IN WITNESS WHEREOF**, ASSIGNOR has caused this Assignment of Patent Rights to be signed at the date indicated below and effects the assignment of said patent(s), patent application(s), and/or invention(s) set forth in Exhibit A as of the effective date of the Patent Purchase Agreement dated.

By: Lesley Bolger 2-20-20  
Name: Lesley Bolger  
Title: AVP Corporate Counsel & Secretary  
YP LLC  
Date February 20, 2020

STATE OF TEXAS)  
COUNTY OF TARRANT)

Subscribed and sworn to before me, this 20<sup>th</sup> day of February, 2020.

Belinda K. Belew  
Notary Public  
Belinda K. Belew  
My Commission Expires: March 21, 2021



## EXHIBIT A

Title	U.S. Serial No.	Filing Date
DYNAMIC DETERMINATION OF SERVICE ALLOCATION AND FULFILLMENT	16/780,683	February 3, 2020