

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6796013

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ABL SECURITY AGREEMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
INGRAM MICRO INC.	07/02/2021
ACTIFY LLC	07/02/2021
SHIPWIRE, INC.	07/02/2021
BRIGHTPOINT, INC.	07/02/2021

RECEIVING PARTY DATA

Name:	JPMORGAN CHASE BANK, N.A.
Street Address:	10 S. DEARBORN ST., FLOOR L2
City:	CHICAGO
State/Country:	ILLINOIS
Postal Code:	60603

PROPERTY NUMBERS Total: 49

Property Type	Number
Application Number:	10174782
Application Number:	10708726
Application Number:	09681968
Application Number:	11464126
Application Number:	13864061
Application Number:	11465086
Application Number:	13886544
Application Number:	17033425
PCT Number:	US2020052906
Application Number:	12714333
Application Number:	10242810
Application Number:	12333685
Application Number:	10784570
Application Number:	13667167
Application Number:	10298441
Application Number:	13756821

PATENT

Property Type	Number
Application Number:	15142256
Application Number:	15005151
Application Number:	15159675
Application Number:	14997508
Application Number:	16410799
Application Number:	15821375
Application Number:	15710434
Application Number:	15337144
Application Number:	15857305
Application Number:	15954238
Application Number:	13756181
Application Number:	15389714
Application Number:	14564256
Application Number:	14967966
Application Number:	14813394
Application Number:	15393354
Application Number:	16291975
Application Number:	15663182
Application Number:	15639141
Application Number:	16175502
Application Number:	15920319
Application Number:	16118004
Application Number:	15980487
Application Number:	16279745
Application Number:	16235855
Application Number:	11953170
Application Number:	13330785
Application Number:	13471371
Application Number:	14702375
Application Number:	15175291
Application Number:	14733138
Application Number:	12422163
Application Number:	12422167

CORRESPONDENCE DATA

Fax Number: (800)914-4240

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: 800-713-0755

Email:	Michael.Violet@wolterskluwer.com, ECarrera@cahill.com
Correspondent Name:	CT CORPORATION
Address Line 1:	4400 EASTON COMMONS WAY
Address Line 2:	SUITE 125
Address Line 4:	COLUMBUS, OHIO 43219

NAME OF SUBMITTER:	ELAINE CARRERA
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SIGNATURE:	/Elaine Carrera/
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DATE SIGNED:	07/02/2021
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Total Attachments: 11

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RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Ingram Micro Inc.
Actify LLC
Shipwire, Inc.
Brightpoint, Inc.

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: JPMorgan Chase Bank, N.A.

Internal Address: _____

Street Address: 10 S. Dearborn St., Floor L2

City: Chicago

State: IL

Country: USA Zip: 60603

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) July 2, 2021

- ☐ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☒ Other ABL Security Agreement

4. Application or patent number(s):

☐ This document serves as an Oath/Declaration (37 CFR 1.63).

A. Patent Application No.(s)

See Schedule I

B. Patent No.(s)

See Schedule I

Additional numbers attached? ☒ Yes ☐ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Elaine Carrera, Senior Paralegal

Internal Address: _____

Street Address: c/o Cahill Gordon & Reindel LLP,
32 Old Slip

City: New York

State: NY Zip: 10005

Phone Number: (212) 701-3365

Docket Number: _____

Email Address: ecarrera@cahill.com

6. Total number of applications and patents involved: 49

7. Total fee (37 CFR 1.21(h) & 3.41) \$ _____

- ☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

Deposit Account Number _____

Authorized UserName _____

9. Signature:

Elaine Carrera
Signature

July 2, 2021

Date

Elaine Carrera
Name of Person Signing

Total number of pages including cover
sheet, attachments, and documents:

11

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1460, Alexandria, V.A. 22313-1460

ABL PATENT SECURITY AGREEMENT

ABL PATENT SECURITY AGREEMENT, dated as of July 2, 2021, made by each of the undersigned grantors (individually, a “Grantor”, and, collectively, the “Grantors”), in favor of JPMORGAN CHASE BANK, N.A., in its capacity as Collateral Agent.

W I T N E S S E T H:

WHEREAS, the Grantors are party to that certain U.S. ABL Security Agreement, dated as of July 2, 2021 (as amended, amended and restated, supplemented or otherwise modified from time to time, the “Security Agreement”) in favor of the Collateral Agent pursuant to which the Grantors are required to execute and deliver this ABL Patent Security Agreement (this “Patent Security Agreement”);

NOW, THEREFORE, in consideration of the premises, to induce the Lender Creditors to enter into the Credit Agreement and/or make available Loans and Letters of Credit to the Borrowers thereunder and/or fulfill their other obligations thereunder and under the other Credit Documents from time to time, to induce one or more Secured Creditors to enter into and fulfill their obligations under separate agreements governing Secured Bank Product Obligations, and/or for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantors hereby agree with the Collateral Agent as follows:

SECTION 1. Defined Terms. Unless otherwise defined herein, terms defined in the Security Agreement and used herein have the meaning given to them in the Security Agreement.

SECTION 2. Grant of Security Interest in Patent Collateral. Each Grantor hereby pledges and grants to the Collateral Agent for the benefit of the Secured Creditors a lien on and security interest in and to all of its right, title and interest in, to and under all the following Collateral of such Grantor (collectively, “Patent Collateral”):

(a) Patents of such Grantor, including those listed on Schedule I attached hereto (other than Excluded Collateral); and

(b) all Proceeds of any and all of the foregoing (other than Excluded Collateral).

SECTION 3. Security Agreement. The security interest granted pursuant to this Patent Security Agreement is granted in conjunction with the security interest granted to the Collateral Agent pursuant to the Security Agreement and Grantors hereby acknowledge and affirm that the rights and remedies of the Collateral Agent with respect to the security interest in the Patents made and granted hereby are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Patent Security Agreement is deemed to conflict with the Security Agreement, the provisions of the Security Agreement shall control.

SECTION 4. Termination. Upon the occurrence of the Termination Date, the collateral pledge, grant, assignment, lien and security interest in the Patents and other Patent Collateral under this Patent Security Agreement shall automatically terminate in accordance with the terms of the Security Agreement and the Collateral Agent shall execute, acknowledge, and deliver to the Grantors an instrument in writing in recordable form releasing the collateral pledge, grant, assignment, lien and security interest in the Patents and other Patent Collateral under this Patent Security Agreement.

SECTION 5. Counterparts; Etc.. This Patent Security Agreement may be executed in any number of counterparts, all of which shall constitute one and the same instrument, and any party hereto may execute this Patent Security Agreement by signing and delivering one or more counterparts. The provisions of Section 13.22 of the Credit Agreement are incorporated herein, *mutatis mutandis*.

SECTION 6. Governing Law. This Patent Security Agreement and the transactions contemplated hereby, and all disputes between the parties under or relating to this Patent Security Agreement or the

facts or circumstances leading to its execution, whether in contract, tort or otherwise, shall be construed in accordance with and governed by the laws (including statutes of limitation) of the State of New York, without regard to conflicts of law principles that would require the application of the laws of another jurisdiction.

SECTION 7. Intercreditor Agreements. This Patent Security Agreement is subject to the terms and conditions set forth in the Intercreditor Agreements in all respects and, in the event of any conflict between the terms of any Intercreditor Agreement and this Patent Security Agreement, the terms of such Intercreditor Agreement shall govern.

[signature page follows]

IN WITNESS WHEREOF, each Grantor has caused this Patent Security Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Very truly yours,

INGRAM MICRO INC.,
ACTIFY LLC,
SHIPWIRE, INC., and
BRIGHTPOINT, INC.

By: 

Name: Mary Ann Sigler

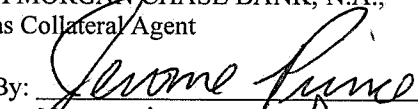
Title: Vice President

LPB

Accepted and Agreed:

JPMORGAN CHASE BANK, N.A.,
as Collateral Agent

By:


Name: Jerome Prince
Title: Authorized Signer

SCHEDULE I
to
ABL PATENT SECURITY AGREEMENT
PATENT REGISTRATIONS AND PATENT APPLICATIONS

Docket Number	Client Name	Country	Case Type	Application Status	Application No.	Filing Date	Patent No.	Issue Date	Application Title
	Actify Inc.	US		Granted	10/174,782	18-Jun-2002	7,171,625	30-Jan-2007	Double-clicking a point-and-click user interface apparatus to enable a new interaction with content represented by an active visual display element
P01998US00	Brightpoint, Inc.	US	ORD	Granted	10/708,726	19-Mar-2004	7,110,751	19-Sep-2006	MULTI-PHONE PROGRAMMING APPLICATION
	Brightpoint, Inc.	US		Granted	09/681,968	30-Jun-2001	7,325,009	29-Jan-2008	Customer-controlled inventory access
P01998US01	Brightpoint, Inc.	US	CON	Granted	11/464,126	11-Aug-2006	8,423,007	16-Apr-2013	MULTI-PHONE PROGRAMMING APPLICATION
P01998US02	Brightpoint, Inc.	US	CON	Granted	13/864,061	16-Apr-2013	9,509,824	29-Nov-2016	MULTI-PHONE PROGRAMMING APPLICATION
P01999US01	Brightpoint, Inc.	US	ORD	Granted	11/465,086	16-Aug-2006	8,503,971	06-Aug-2013	SYSTEM AND METHOD FOR PROCESSING MEID DATA
P01999US02	Brightpoint, Inc.	US	CON	Granted	13/886,544	03-May-2013	9,648,442	09-May-2017	SYSTEM AND METHOD FOR PROCESSING MEID DATA
P03869US02	Brightpoint, Inc.	US	ORD	Pending	17/033,425	25-Sep-2020			SYSTEMS AND METHODS FOR PROCESSING DEVICES
P03869-WO-00	Brightpoint, Inc.	WO	ORD	Published	PCT/US2020/052906	25-Sep-2020			SYSTEMS AND METHODS FOR PROCESSING DEVICES
	Brightpoint, Inc.	US		Granted	12/714,333	26-Feb-2010	8,408,459	02-Apr-2013	FITTINGS FOR ATTACHING THE VERTICAL TAIL STABILIZER OF AN AIRCRAFT
P03211US00	Ingram Micro Inc.	US	ORD	Granted	10/242,810	13-Sep-2002	7,475,157	06-Jan-2009	SERVER LOAD BALANCING SYSTEM

Docket Number	Client Name	Country	Case Type	Application Status	Application No.	Filing Date	Patent No.	Issue Date	Application Title
P03211US01	Ingram Micro Inc.	US	CON	Granted	12/333,685	12-Dec-2008	8,171,385	01-May-2012	LOAD BALANCING SERVICE FOR SERVERS OF A WEB FARM
P03212US00	Ingram Micro Inc.	US	CON	Granted	10/784,570	23-Feb-2004	7,613,793	03-Nov-2009	METHOD AND SYSTEM FOR PROVIDING A WEB SERVICE BY A PLURALITY OF WEB DOMAINS THROUGH A SINGLE IP ADDRESS
P03213US00	Ingram Micro Inc.	US	ORD	Granted	13/667,167	02-Nov-2012	8,925,075	30-Dec-2014	METHOD FOR PROTECTING DATA USED IN CLOUD COMPUTING WITH HOMOMORPHIC ENCRYPTION
P03214US00	Ingram Micro Inc.	US	ORD	Granted	10/298,441	18-Nov-2002	7,509,369	24-Mar-2009	BALANCING SHARED SERVERS IN VIRTUAL ENVIRONMENTS
P03215US00	Ingram Micro Inc.	US	ORD	Granted	13/756,821	01-Feb-2013	9,455,876	27-Sep-2016	METHOD AND STANDARD FOR INTEGRATING APPLICATIONS INTO A CLOUD
P03215US01	Ingram Micro Inc.	US	ORD	Pending	15/142,256	29-Apr-2016			METHOD AND STANDARD FOR INTEGRATING APPLICATIONS INTO A CLOUD
P03217US00	Ingram Micro Inc.	US	ORD	Granted	15/005,151	25-Jan-2016	10,187,322	22-Jan-2019	PROVISIONING APPLICATIONS USING A CONNECTORS HUB SERVICE
P03218US00	Ingram Micro Inc.	US	ORD	Granted	15/159,675	19-May-2016	10,152,407	11-Dec-2018	OPTIMIZATION OF ANALYSIS OF AUTOMATED TEST RESULTS
P03219US00	Ingram Micro Inc.	US	ORD	Granted	14/997,508	16-Jan-2016	10,326,752	18-Jun-2019	METHOD FOR AUTOMATED AUTHENTICATION OF VOIP PHONE

Docket Number	Client Name	Country	Case Type	Application Status	Application No.	Filing Date	Patent No.	Issue Date	Application Title
P03219US01	Ingram Micro Inc.	US	CON	Notice of Allowance Mailed 09-Mar-201	16/410,799	13-May-2019			METHOD FOR AUTOMATED AUTHENTICATION OF VOIP PHONE
P03220US01	Ingram Micro Inc.	US	ORD	Granted	15/821,375	22-Nov-2017	10,749,856	18-Aug-2020	System and Method for Multi-Tenant SSO with Dynamic Attribute Retrieval
P03221US01	Ingram Micro Inc.	US	ORD	Granted	15/710,434	20-Sep-2017	10,754,629	25-Aug-2020	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES
P03234US00	Ingram Micro Inc.	US	ORD	Granted	15/337,144	28-Oct-2016	10,942,839	9-Mar-2021	SYSTEM AND METHOD FOR DEBUGGING APPLICATIONS ON A DEVELOPER WORKSTATION
P03235US01	Ingram Micro Inc.	US	ORD	Published	15/857,305	28-Dec-2017			SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE
P03235US02	Ingram Micro Inc.	US	CON	Published	15/954,238	16-Apr-2018			SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM
P03244US00	Ingram Micro Inc.	US	ORD	Granted	13/756,181	31-Jan-2013	9,122,505	01-Sep-2015	SYSTEM AND METHOD FOR HANDLING I/O TIMEOUT DEADLINES IN VIRTUALIZED SYSTEMS
P03296US00	Ingram Micro Inc.	US	ORD	Notice of Allowance Mailed 16-Feb-2021	15/389,714	23-Dec-2016			TECHNOLOGIES FOR SCALING USER INTERFACE BACKEND CLUSTERS FOR DATABASE-BOUND APPLICATIONS
P03315US	Ingram	US	ORD	Granted	14/564,256	09-Dec-	9,215,219	15-	METHOD FOR

Docket Number	Client Name	Country	Case Type	Application Status	Application No.	Filing Date	Patent No.	Issue Date	Application Title
S00	Micro Inc.					2014		Dec-2015	PROTECTING DATA USED IN CLOUD COMPUTING WITH HOMOMORPHIC ENCRYPTION
P03316U S00	Ingram Micro Inc.	US	ORD	Granted	14/967,966	14-Dec-2015	10,116,437	30-Oct-2018	METHOD FOR PROTECTING DATA USED IN CLOUD COMPUTING WITH HOMOMORPHIC ENCRYPTION
P03317U S00	Ingram Micro Inc.	US	ORD	Granted	14/813,394	30-Jul-2015	9,430,265	30-Aug-2016	SYSTEM AND METHOD FOR HANDLING I/O TIMEOUT DEADLINES IN VIRTUALIZED SYSTEMS
P03328U S00	Ingram Micro Inc.	US	ORD	Published	15/393,354	29-Dec-2016			TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE
P03348U S01	Ingram Micro Inc.	US	CON	Published	16/291,975	04-Mar-2019			METHODS AND SYSTEMS FOR ROLES AND MEMBERSHIP MANAGEMENT IN A MULTI-TENANT CLOUD ENVIRONMENT
P03437U S00	Ingram Micro Inc.	US	PRI	Granted	15/663,182	28-Jul-2017	10,984,438	20-Apr-2021	TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM
P03514U S00	Ingram Micro Inc.	US	PRI	Granted	15/639,141	30-Jun-2017	10,445,153	15-Oct-2019	TECHNOLOGIES FOR MANAGING WEB NOTIFICATIONS IN CLIENT-SERVER SYSTEMS

Docket Number	Client Name	Country	Case Type	Application Status	Application No.	Filing Date	Patent No.	Issue Date	Application Title
P03557US01	Ingram Micro Inc.	US	ORD	Published	16/175,502	30-Oct-2018			SYSTEM AND METHOD FOR INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE
P03571US00	Ingram Micro Inc.	US	ORD	Published	15/920,319	13-Mar-2018			SYSTEM AND METHOD FOR GENERATING PREDICTION BASED GUIs TO IMPROVE GUI RESPONSE TIMES
P03593US00	Ingram Micro Inc.	US	ORD	Published	16/118,004	30-Aug-2018			SYSTEM AND METHOD OF ANALYSIS AND GENERATION OF NAVIGATION SCHEMA
P03607US00	Ingram Micro Inc.	US	PRI	Granted	15/980,487	15-May-2018	10,942,719	9-Mar-2021	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION CHANNEL DEPLOYMENT
P03684US00	Ingram Micro Inc.	US	PRI	Granted	16/279,745	19-Feb-2019	10,812,619	20-Oct-2020	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV
P03780US00	Ingram Micro Inc.	US	PRI	Pending	16/235,855	28-Dec-2018			SYSTEM AND A METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTION USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE

Docket Number	Client Name	Country	Case Type	Application Status	Application No.	Filing Date	Patent No.	Issue Date	Application Title
	Ingram Micro Inc.	US		Granted	11/953,170	10-Dec-2007	8,082,539	20-Dec-2011	System and method for managing web-based forms and dynamic content of website
	Ingram Micro Inc.	US		Granted	13/330,785	20-Dec-2011	8,181,156	15-May-2012	System and method for managing web-based forms and dynamic content of website
	Ingram Micro Inc.	US		Granted	13/471,371	14-May-2012	9,026,898	5-May-2015	System and method for managing web-based forms and dynamic content of website
	Ingram Micro Inc.	US		Granted	14/702,375	1-May-2015	9,398,017	19-Jul-2016	Isolation of objects representing server resources in browser using iframes
	Ingram Micro Inc.	US		Granted	15/175,291	7-Jun-2016	9,491,061	8-Nov-2016	Isolation of objects representing server resources in browser using iframes
	Ingram Micro Inc.	US		Granted	14/733,138	8-Jun-2015	9,912,553	6-Mar-2018	Method for provisioning domain model of applications resources using semantic analysis of links
	Shipwire, Inc.	US		Patented	12/422,163	10-Apr-2009	10,163,140	25-Dec-2018	Online merchants to third party warehouse providers broker and order fulfillment system
	Shipwire, Inc.	US		Patented	12/422,167	10-Apr-2009	8,266,069	11-Sep-2012	Method and apparatus for hierarchical inbound shipment order configuration