

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM686911

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	NUNC PRO TUNC ASSIGNMENT
EFFECTIVE DATE:	01/01/2021

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Ingram Micro Inc.		10/29/2021	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	CloudBlue LLC
Street Address:	3351 Michelson Drive, Suite 100
City:	Irvine
State/Country:	CALIFORNIA
Postal Code:	92612
Entity Type:	Limited Liability Company: CALIFORNIA

PROPERTY NUMBERS Total: 11

Property Type	Number	Word Mark
Registration Number:	3789198	CLOUDBLUE
Serial Number:	87897507	CLOUDBLUE
Registration Number:	6100179	CLOUDBLUE CONNECT
Registration Number:	2691379	ENSIM
Registration Number:	2491117	ENSIM
Registration Number:	2557937	ENSIM APPXCHANGE
Registration Number:	4970193	O
Registration Number:	4952070	ODIN
Registration Number:	4952676	ODIN
Serial Number:	88672993	CLOUDBLUE GO-TO-MARKET AUTOMATOR
Serial Number:	88672995	CLOUDBLUE GO-TO-MARKET AUTOMATION

CORRESPONDENCE DATA

Fax Number: 6142243246

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: 614-462-1093

Email: ipdocketcolumbus@icemiller.com

Correspondent Name: Ice Miller LLP

Address Line 1: One American Square, Suite 2900

TRADEMARK

Address Line 4: Indianapolis, INDIANA 46282

NAME OF SUBMITTER: Barbara Bacon

SIGNATURE: /Barbara Bacon/

DATE SIGNED: 11/09/2021

Total Attachments: 33

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NUNC PRO TUNC ASSIGNMENT

1. DEFINITIONS

- 1.1 ASSIGNOR means Ingram Micro Inc., a Delaware corporation with a principal place of business at 3351 Michelson Drive, Suite 100, Irvine, CA 92612.
- 1.2 ASSIGNEE means CloudBlue LLC, a limited liability company organized under the laws of California having a principal place of business at 3351 Michelson Drive, Suite 100, Irvine, CA 92612, as well as its successors and/or assigns.
- 1.3 INTELLECTUAL PROPERTY means any and all intellectual property identified in Exhibit A attached hereto, as well as marketing and technology intellectual property developed by ASSIGNOR which is integral to or used in the Cloud business of providing software and platform solutions for the provisioning of cloud products and services.
- 1.4 SERVICES AGREEMENTS means the Services Agreements identified in Exhibit B attached hereto.
- 1.5 LICENSE AGREEMENTS means the License Agreements identified in Exhibit C attached hereto.
- 1.6 TRANSFERRED RIGHTS includes, but is not limited to, any and all rights, title, and/or interests assigned or otherwise transferred in this assignment.
- 1.7 GEOGRAPHIC SCOPE means worldwide including, but not limited to, member nations of the Patent Cooperation Treaty ("PCT") and non-member nations of the PCT as well as their territories.
- 1.8 EFFECTIVE DATE means January 1, 2021.

2.0 Recitals

2.1 WHEREAS ASSIGNOR and ASSIGNEE hereby acknowledge that this assignment reflects the understanding and agreement between ASSIGNOR and ASSIGNEE as it has existed, shall come into effect and shall apply to ASSIGNOR's and ASSIGNEE's relations as from the EFFECTIVE DATE. This assignment constitutes the complete, final and exclusive embodiment of ASSIGNOR's and ASSIGNEE's agreement with respect to the subject matter of this assignment and supersedes all prior agreements, whether written or oral, that may have been entered into between ASSIGNOR and ASSIGNEE regarding the subject matter of this assignment.

2.2 WHEREAS, as of the EFFECTIVE DATE, ASSIGNOR transferred to ASSIGNEE the INTELLECTUAL PROPERTY, together with the goodwill of the business symbolized by and associated therewith, and the SERVICES AGREEMENTS, and the LICENSE AGREEMENTS, in consideration of the mutual covenants and premises contained herein, the receipt and sufficiency of which is hereby acknowledged.

3. ASSIGNMENT OF RIGHTS

- 3.1 Intellectual Property. The ASSIGNOR acknowledges that it has assigned to ASSIGNEE all rights, title, and interest in and/or to the INTELLECTUAL PROPERTY.
- 3.2 Services Agreements. The ASSIGNOR acknowledges that it has assigned to ASSIGNEE all rights, title, and interest in and/or to the SERVICES AGREEMENTS.

3.3 License Agreements. The ASSIGNOR acknowledges that it has assigned to ASSIGNEE all rights, title, and interest in and/or to the LICENSE AGREEMENTS.

3.4 Future Improvements. The ASSIGNOR acknowledges that it has assigned, and agrees this assignment hereby automatically assigns in the future, to the ASSIGNEE all right, title, and interest in future improvements in and/or to the INTELLECTUAL PROPERTY.

3.5 Right to Claim Priority. The ASSIGNOR acknowledges that it has assigned to the ASSIGNEE all right, title, and interest to claim priority to and/or from the INTELLECTUAL PROPERTY.

3.6 Infringement and Misappropriation. The ASSIGNOR acknowledges that it has assigned to the ASSIGNEE all past, present, and future causes of action for infringement and/or misappropriation of the INTELLECTUAL PROPERTY, whether the infringement and/or misappropriation is committed and/or the cause of action comes into existence before, during, or after the EFFECTIVE DATE.

3.7 Remedies. The ASSIGNOR acknowledges that it has assigned to the ASSIGNEE all past, present, and future remedies for infringement and/or misappropriation, including and not limited to damages, royalties, profits, exceptional case awards, attorneys' fees, and costs.

3.8 Scope. All assignments and/or other transfers of rights and/or title, both legal and equitable, made herein are to the full extent of the GEOGRAPHIC SCOPE such that no right, title, and interest remain with the ASSIGNOR.

4. FUTURE PERFORMANCE

4.1 Communicate Information. The ASSIGNOR acknowledges that it has agreed to and will communicate all facts and/or information known to the ASSIGNOR with respect to the TRANSFERRED RIGHTS to the ASSIGNEE and/or its legal representatives.

4.2 Sign Documents. The ASSIGNOR acknowledges that it has agreed to and will sign and return any and all documents that ASSIGNEE desires to be signed that are directly or indirectly related to the TRANSFERRED RIGHTS. These documents can include, but are not limited to, assignments, oaths, declarations, affidavits, and powers of attorney.

4.3 Legal Proceedings. The ASSIGNOR acknowledges that it has agreed to and will truthfully testify and/or participate in any legal and/or quasi-legal proceedings regarding any facts and/or information known to the ASSIGNOR related to the TRANSFERRED RIGHTS at the request of the ASSIGNEE and/or its legal representatives.

4.4 Generally Protect Assignee's Rights. The ASSIGNOR acknowledges that it has agreed to and will do everything reasonable to help in securing, maintaining, and/or enforcing rights to the TRANSFERRED RIGHTS for the ASSIGNEE.

4.5 No Additional Consideration Required. The ASSIGNOR acknowledges that it has agreed to and will perform the acts mentioned herein without the requirement of any additional consideration.

5. PRIVILEGE

5.1 Assignment of Privilege. The ASSIGNOR acknowledges that it has assigned to the ASSIGNEE all past, present, and future rights and privileges related to any attorney-client privilege, common interest privilege, and/or work product privilege of the ASSIGNOR in relation to the TRANSFERRED RIGHTS.

5.2 Prevent Waiver of Privilege. The ASSIGNOR acknowledges that it has agreed to not engage in any acts resulting in the intentional or unintentional waiver of the attorney client privilege, work product privilege, and/or common interest privilege without the express written authorization from the ASSIGNEE and/or its legal representatives.

5.3 Partial Waiver of Privilege. The ASSIGNOR acknowledges that it has agreed that any partial waiver of the attorney-client privilege, common interest privilege, and/or work product privilege of the ASSIGNOR does not constitute total waiver.

6. COVENANTS AND WARRANTIES

6.1 Authority to Convey. The ASSIGNOR acknowledges that it has covenanted and warranted that the ASSIGNOR has the full right and authority to convey the TRANSFERRED RIGHTS assigned by this assignment.

6.2 No Conflicts. The ASSIGNOR acknowledges that it has covenanted and warranted that the ASSIGNOR has not executed and will not execute any documents and/or perform any acts conflicting with this assignment.

7. MISCELLANEOUS

6.1 Prosecution and Maintenance of the INTELLECTUAL PROPERTY. The ASSIGNEE acknowledges that it has agreed to manage, at ASSIGNEE's sole expense and discretion, the prosecution and maintenance of the INTELLECTUAL PROPERTY.

7.2 Issue Patents and Registrations to Assignee. The ASSIGNOR acknowledges that it has authorized and requested that any and all patents, trademark registrations and copyright registrations based on the INTELLECTUAL PROPERTY issue to the ASSIGNEE, its successors in interest, its assigns, and/or its legal representatives.

7.3 Services Agreements. The ASSIGNEE acknowledges that it has agreed to assume all of ASSIGNOR's rights and obligations under the SERVICES AGREEMENTS.

7.4 License Agreements. The ASSIGNEE acknowledges that it has agreed to assume all of ASSIGNOR's rights and obligations under the LICENSE AGREEMENTS.

7.5 Severability. If any provision of this assignment is ruled invalid and/or unenforceable by a court or other tribunal, such decision shall not affect the validity and/or enforceability of the remaining provisions of this assignment.

7.6 Choice of Law. This assignment shall be interpreted and controlled by the laws of the United States, and in particular in accordance with the laws of the State of Indiana, without reference to the conflict of law principles thereof. It is further understood that ASSIGNOR consents to the courts of Indiana in connection with any dispute arising under the assignment.

7.7 Disregarded Subsidiary. For U.S. tax purposes, this assignment is a transfer by ASSIGNOR to ASSIGNEE, which is ASSIGNOR's wholly owned disregarded subsidiary.

7.8 Effective Date. This assignment is hereby made effective as of the EFFECTIVE DATE.

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IN WITNESS WHEREOF, the ASSIGNOR and the ASSIGNEE have caused this Assignment Agreement to be executed by their respective duly authorized representatives with effect as of the Effective Date.

ASSIGNOR

INGRAM MICRO INC.

By:  _____

Name: AUGUSTO P. ARAGONE

Title: V.P. SECRETARY & GENERAL COUNSEL

Date Signed: OCT. 29, 2021

ASSIGNEE

CLOUDBLUE LLC

By: _____

Name: _____

Title: _____

Date Signed: _____

IN WITNESS WHEREOF, the ASSIGNOR and the ASSIGNEE have caused this Assignment Agreement to be executed by their respective duly authorized representatives with effect as of the Effective Date.

ASSIGNOR

INGRAM MICRO INC.

By: _____


Name: _____

Title: _____

Date Signed: _____

ASSIGNEE

CLOUDBLUE LLC

By:  _____









Name: Nimesh Dave





Title: President










Date Signed Oct. 30 / 2021

EXHIBIT A




Pending and Registered Trademarks

Reference Number	Trademark	Country	Application No.	Filing Date	Registration No.	Status	Owner Name	Classes
T06783CA00 (036768.04067)	CLODBLUE & Design 	Canada	1690939	15-Aug-2014	TMA980,048	Registered	Ingram Micro Inc.	35, 36, 37, 40, 42
T06783EU00 (036768.04064)	CLODBLUE and Design 	Europe	13155651	08-Aug-2014	013155651	Registered	ingram Micro Inc.	35, 36, 37, 40, 42
T06783GB01	CLODBLUE and Design 	United Kingdom	13155651	08-Aug-2014	013155651	Registered	ingram Micro Inc.	35, 36, 37, 40, 42
T06783US00 (036768.04034)	CLODBLUE and Design 	U.S.	77571,386	16-Sep-2008	3,789,198	InActive	ingram Micro Inc.	35, 36, 37, 40, 42
T07635AU00 (036768.04299)	CLODBLUE and Design 	Australia	01923799	03-May-2018	1923799	Registered	ingram Micro Inc.	09, 35, 36, 41, 42, 45
T07635BR00 (036768.04300)	CLODBLUE and Design 	Brazil	914696960	16-May-2018	914696960	Registered	ingram Micro Inc.	09
T07635BR01 (036768.04312)	CLODBLUE and Design 	Brazil	914696998	16-May-2018	914696998	Registered	ingram Micro Inc.	35
T07635BR02 (036768.04313)	CLODBLUE and Design 	Brazil	914697005	16-May-2018	914697005	Registered	ingram Micro Inc.	35

Reference Number	Trademark	Country	Application No.	Filing Date	Registration No.	Status	Owner Name	Classes
T07635BR03 (036768.04314)	CLOUDBLUE and Design 	Brazil	914697048	16-May-2018	914697048	Registered	Ingram Micro Inc.	41
T07635BR04 (036768.04315)	CLOUDBLUE and Design 	Brazil	914697064	16-May-2018	914697064	Registered	Ingram Micro Inc.	42
T07635CA00 (036768.04301)	CLOUDBLUE and Design 	Canada	1896200	09-May-2018		Allowed	Ingram Micro Inc.	09, 35, 36, 41, 42
T07635CN00 (036768.04302)	CLOUDBLUE and Design 	China	32368573	20-Jul-2018	32368573	Registered	Ingram Micro Inc.	35, 41, 42
T07635CN01 (036768.04346)	CLOUDBLUE and Design 	China	38031726	08-May-2019	38031726	Registered	Ingram Micro Inc.	09, 42
T07635EU00 (036768.04303)	CLOUDBLUE and Design 	Europe	017895864	04-May-2018	017895864	Registered	Ingram Micro Inc.	09, 35, 36, 41, 42
T07635GB00 (036768.14066)	CLOUDBLUE and Design 	United Kingdom	017895864	04-May-2018	017895864	Registered	Ingram Micro Inc.	09, 35, 36, 41, 42
T07635HK00 (036768.04304)	CLOUDBLUE and Design 	Hong Kong	304511592	02-May-2018	304511592	Registered	Ingram Micro Inc.	09, 35, 36, 41, 42
T07635IN00 (036768.04305)	CLOUDBLUE and Design 	India	3900221	27-Jul-2018	3900221	Registered	Ingram Micro Inc.	09

Reference Number	Trademark	Country	Application No.	Filing Date	Registration No.	Status	Owner Name	Classes
T07635IN01 (036768.04305)	CLOUDBLUE and Design 	India	3900222	27-Jul-2018	3900222	Registered	Ingram Micro Inc.	35
T07635IN02 (036768.04326)	CLOUDBLUE and Design 	India	3900223	27-Jul-2018	3900223	Registered	Ingram Micro Inc.	36
T07635IN03 (036768.04327)	CLOUDBLUE and Design 	India	3900224	27-Jul-2018	3900224	Registered	Ingram Micro Inc.	41
T07635IN04 (036768.04328)	CLOUDBLUE and Design 	India	3900225	27-Jul-2018	3900225	Registered	Ingram Micro Inc.	42
T07635JP00 (036768.04306)	CLOUDBLUE and Design 	Japan	2018-100185	06-Aug-2018	6120009	Registered	Ingram Micro Inc.	09, 35, 36, 41, 42
T07635MX02 (036768.04307)	CLOUDBLUE and Design 	Mexico	2048055	15-May-2018	1917457	Registered	Ingram Micro Inc.	09
T07635MX01 (036768.04316)	CLOUDBLUE and Design 	Mexico	2048060	15-May-2018	1943118	Registered	Ingram Micro Inc.	35
T07635MX02 (036768.04317)	CLOUDBLUE and Design 	Mexico	2048062	15-May-2018	2009800	Registered	Ingram Micro Inc.	36
T07635MX03 (036768.04318)	CLOUDBLUE and Design 	Mexico	2048055	15-May-2018	1984175	Registered	Ingram Micro Inc.	41

Reference Number	Trademark	Country	Application No.	Filing Date	Registration No.	Status	Owner Name	Classes
T07635MX04 (036768.04319)	CLOUDBLUE and Design  CloudBlue	Mexico	2048070	15-May-2018	1919440	Registered	Ingram Micro Inc.	42
T07635NZ00 (036768.04308)	CLOUDBLUE and Design  CloudBlue	New Zealand	1092196	02-May-2018	1092196	Registered	Ingram Micro Inc.	09, 35, 36, 41, 42
T07635RU00 (036768.04309)	CLOUDBLUE and Design  CloudBlue	Russia	2018718756	08-May-2018	693551	Registered	Ingram Micro Inc.	09, 35, 36, 41, 42
T07635SG00 (036768.04310)	CLOUDBLUE and Design  CloudBlue	Singapore	40201809107S	17-May-2018	40201809107S	Registered	Ingram Micro Inc.	35 Int., 36 Int., 42 Int.
T07635US00 (036768.04311)	CLOUDBLUE and Design  CloudBlue	U.S.	87897.507	27-Apr-2018		Registered	Ingram Micro Inc.	09, 35, 36, 41, 42
036768-T1US1 (036768.04075)	CLOUDBLUE CONNECT	U.S.	88724.560	12-Dec-2019	6,100,179	Registered	Ingram Micro Inc.	42
T07144US00 (036768.04283)	ENSIM	U.S.	76027.488	17-Apr-2000	2,691,379	Registered	Ingram Micro Inc.	09, 35, 36, 41, 42
T07146US00 (036768.04285)	ENSIM	U.S.	75575.630	21-Oct-1998	2,491,117	Inactive	Ingram Micro Inc.	09
T07143US00 (036768.04282)	ENSIM APPXCHANGE	U.S.	76027.489	17-Apr-2000	2,557,937	Registered	Ingram Micro Inc.	42

Reference Number	Trademark	Country	Application No.	Filing Date	Registration No.	Status	Owner Name	Classes
OT06777JP00 (036768.04059)	O & Design 	Japan	2015-88240	42254	5847633	InActive	Ingram Micro Inc.	42
T06777EU00 (036768.04043)	O & Design 	Europe	14557763	42262	14557763	Abandoned	Ingram Micro Inc.	09, 42
T06777JP00 (036768.04058)	O & Design 	Japan	2015-88240	42254	5847633	Abandoned	Ingram Micro Inc.	42 Int.
T06777US00 (036768.04057)	O & Design 	U.S.	86578028	42079	4,970,193	InActive	Ingram Micro Inc.	09, 42
OT06776EU00 (036768.04073)	ODIN	Europe				Pending	Ingram Micro Inc.	
T06776AE00 (036768.04054)	ODIN	United Arab Emirates	225513	21-Jan-2015		InActive	Ingram Micro Inc.	09 Int.
T06776AE01 (036768.04055)	ODIN	United Arab Emirates	225514	21-Jan-2015		InActive	Ingram Micro Inc.	42 Int.
T06776AU00 (036768.04035)	ODIN	Australia	1688414	09-Jan-2015	1688414	Registered	Ingram Micro Inc.	09, 42
T06776BR00 (036768.04036)	ODIN	Brazil	90882857	14-Jan-2015		InActive	Ingram Micro Inc.	09 Int.

Reference Number	Trademark	Country	Application No.	Filing Date	Registration No.	Status	Owner Name	Classes
T06776BR01 (036768.04037)	ODIN	Brazil	908863012	14-Jan-2015		InActive	Ingram Micro Inc.	42 Int.
T06776CA00 (036768.04040)	ODIN	Canada	1710006	08-Jan-2015	TMA987943	Registered	Ingram Micro Inc.	09, 42
T06776CH00 (036768.04053)	ODIN	Switzerland	50138/2015	13-Jan-2015	671980	Registered	Ingram Micro Inc.	09, 42
T06776CN00 (036768.04038)	ODIN	China	16216202	23-Jan-2015		Abandoned	Ingram Micro Inc.	09
T06776CN01 (036768.04063)	ODIN	China	16216201	23-Jan-2015		Abandoned	Ingram Micro Inc.	42
T06776CO00 (036768.04039)	ODIN	Colombia	2015003976	08-Jan-2015	535589	Registered	Ingram Micro Inc.	09, 42
T06776EU00 (036768.04041)	ODIN	Europe	13624705	08-Jan-2015		InActive	Ingram Micro Inc.	09, 42
T06776IL00 (036768.04045)	ODIN	Israel	271360	08-Jan-2015	271360	Registered	Ingram Micro Inc.	09, 42
T06776IN00 (036768.04044)	ODIN	India	2878937	08-Jan-2015		InActive	Ingram Micro Inc.	09, 42

Reference Number	Trademark	Country	Application No.	Filing Date	Registration No.	Status	Owner Name	Classes
T06776JP00 (036768.04046)	ODIN	Japan	20151619	09-Jan-2015		In-Active	Ingram Micro Inc.	09, 42
T06776KR00 (036768.04060)	ODIN	Korea, Republic of	452015293	12-Jan-2015		Abandoned	Ingram Micro Inc.	09, 42
T06776KR01 (036768.04062)	ODIN	Korea, Republic of	4520155756	24-Jun-2015	45-0065813	Registered	Ingram Micro Inc.	09, 42
T06776MX00 (036768.04047)	ODIN	Mexico	1564844	12-Jan-2015	1622040	Registered	Ingram Micro Inc.	09
T06776MX01 (036768.04048)	ODIN	Mexico	1564845	12-Jan-2015	1549687	Registered	Ingram Micro Inc.	42
T06776RU00 (036768.04049)	ODIN	Russia	201570825	19-Jan-2015	597915	Registered	Ingram Micro Inc.	09, 42
T06776SG00 (036768.04050)	ODIN	Singapore	40201500832V	15-Jan-2015	40201500832V	Registered	Ingram Micro Inc.	09, 42
T06776US00 (036768.04056)	ODIN	U.S.	867345.600	23-Jul-2014	4,952,070	Registered	Ingram Micro Inc.	09, 42
T06776ZA00 (036768.04051)	ODIN	South Africa	201500426	08-Jan-2015	201500426	Registered	Ingram Micro Inc.	09

Reference Number	Trademark	Country	Application No.	Filing Date	Registration No.	Status	Owner Name	Classes
T06776ZA01 (036768.04052)	ODIN	South Africa	201500427	08-Jan-2015	201500427	Registered	Ingram Micro Inc.	42
T06778EU00 (036768.04042)	ODIN & Design Odin	Europe	13913157	07-Apr-2015		InActive	Ingram Micro Inc.	09, 42
T06778JP00 (036768.00033)	ODIN & Design Odin	Japan	201531977	06-Apr-2015		InActive	Ingram Micro Inc.	09, 42
T06778US00 (036768.04058)	ODIN & Design Odin	U.S.	867542,570	23-Feb-2015	4,952,876	InActive	Ingram Micro Inc.	09, 42
	CLOUDBLUE GO-TO-MARKET AUTOMATOR	U.S.	88672,983	29-Oct-2019		Pending	Ingram Micro Inc.	35
	CLOUDBLUE GO-TO-MARKET AUTOMATOR	U.S.	88672,995	29-Oct-2019		Pending	Ingram Micro Inc.	35

Pending and Issued Patents

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03264US00 (036768.01022)	SYSTEM AND METHOD FOR OPTIMIZING DATA TRANSFER USING SELECTIVE COMPRESSION	US	Abandoned	15/347,848	10-Nov-2016		

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03348US00 (036768.01028)	USER ACCESS IN A MULTI-TENANT CLOUD ENVIRONMENT	US	Abandoned	14268,332	02-May-2014		
P03684US00 (036768.01050)	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV	US	Granted	16279,745	19-Feb-2019	10,812,619	20-Oct-2020
036768-P3US1	SYSTEM AND METHOD FOR MANAGING WEB-BASED FORMS AND DYNAMIC CONTENT OF WEBSITE	US	Expired	60869,388	11-Dec-2006		
P03220US00 (036768.01007)	System and Method for Multi-Tenant SSO with Dynamic Attribute Retrieval	US	Expired	62425,646	23-Nov-2016		
P03221US00 (036768.01006)	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES	US	Expired	62397,051	20-Sep-2016		
P03221WO00 (036768.01034)	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES	PCT	Expired	PCT/US201 7/852487	20-Sep-2017		
P03235US00 (036768.01019)	METHOD AND APPARATUS OF MULTI-LAYERED BILLING SYSTEM FOR CLOUD SERVICES BROKERAGE	US	Expired	62439,619	28-Dec-2016		
P03235WO00 (036768.01039)	SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE	PCT	Expired	PCT/US201 7/068821	28-Dec-2017		
P03296WO00 (036768.01040)	TECHNOLOGIES FOR SCALING USER INTERFACE BACKEND CLUSTERS FOR DATABASE-BOUND APPLICATIONS	PCT	Expired	PCT/US201 7/068130	22-Dec-2017		

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03328WC00 (036768.01041)	TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE	PCT	Expired	PCT/US201 7/068537	27-Dec-2017		
P03394US00 (036768.01029)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	US	Expired	62/485,665	14-Apr-2017		
P03514WC00 (036768.01047)	TECHNOLOGIES FOR MANAGING WEB NOTIFICATIONS IN CLIENT-SERVER SYSTEMS	PCT	Expired	PCT/US201 9/040583	02-Jul-2018		
P03657US00 (036768.01036)	SYSTEM AND METHOD FOR INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE	US	Expired	62/578,992	30-Oct-2017		
P03571WC00 (036768.01056)	SYSTEM AND METHOD FOR GENERATING PREDICTION BASED GUIs TO IMPROVE GUI RESPONSE TIMES	PCT	Expired	PCT/US201 9/021874	12-Mar-2019		
P03607WC00 (036768.01078)	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION DEPLOYMENT	PCT	Expired	PCT/US201 9/032427	15-May-2019		
036768-P2US1 (036768.11011)	ISOLATION OF OBJECTS REPRESENTING SERVER RESOURCES IN BROWSER USING IFRAMES	US	Granted	14/702,375	01-May-2015	9,398,017	19-Jul-2016
036768-P2US2 (036768.11008)	ISOLATION OF OBJECTS REPRESENTING SERVER RESOURCES IN BROWSER USING IFRAMES	US	Granted	15/175,291	07-Jun-2016	9,491,061	08-Nov-2016
036768-P3US2 (036768.11013)	SYSTEM AND METHOD FOR MANAGING WEB-BASED FORMS AND DYNAMIC CONTENT OF WEBSITE	US	Granted	11/553,170	10-Dec-2007	8,082,539	20-Dec-2011

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
036768-P3US3 (036768.11012)	SYSTEM AND METHOD FOR MANAGING WEB-BASED FORMS AND DYNAMIC CONTENT OF WEBSITE	US	Granted	13/330,785	20-Dec-2011	8,181,156	15-May-2012
036768-P3US4 (036768.11009)	SYSTEM AND METHOD FOR MANAGING WEB-BASED FORMS AND DYNAMIC CONTENT OF WEBSITE	US	Granted	13/471,371	14-May-2012	9,026,886	05-May-2015
036768-P4US1 (036768.11010)	METHOD FOR PROVISIONING DOMAIN MODEL OF APPLICATIONS RESOURCES USING SEMANTIC ANALYSIS OF LINKS	US	Granted	14/733,138	08-Jun-2015	9,912,553	06-Mar-2018
P03211US00 (036768.01000)	SERVER LOAD BALANCING SYSTEM	US	Granted	10/242,810	13-Sep-2002	7,475,157	06-Jan-2009
P03211US01 (036768.01001)	LOAD BALANCING SERVICE FOR SERVERS OF A WEB FARM	US	Granted	12/333,685	12-Dec-2008	8,171,385	01-May-2012
P03212US00 (036768.01002)	METHOD AND SYSTEM FOR PROVIDING A WEB SERVICE BY A PLURALITY OF WEB DOMAINS THROUGH A SINGLE IP ADDRESS	US	Granted	10/784,570	23-Feb-2004	7,613,793	03-Nov-2009
P03213RU00 (036768.01087)	METHOD FOR PROTECTING DATA USED IN CLOUD COMPUTING WITH HOMOMORPHIC ENCRYPTION	RU	Granted	2017139315	07-Nov-2017	2691874	18-Jun-2019
P03213US00 (036768.01003)	METHOD FOR PROTECTING DATA USED IN CLOUD COMPUTING WITH HOMOMORPHIC ENCRYPTION	US	Granted	13/667,167	02-Nov-2012	8,925,075	30-Dec-2014
P03214US00 (036768.01004)	BALANCING SHARED SERVERS IN VIRTUAL ENVIRONMENTS	US	Granted	10/298,441	18-Nov-2002	7,509,369	24-Mar-2009

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03215US00 (036768.01017)	METHOD AND STANDARD FOR INTEGRATING APPLICATIONS INTO A CLOUD	US	Granted	13756,821	01-Feb-2013	9,455,876	27-Sep-2016
P03215US01 (036768.01015)	METHOD AND STANDARD FOR INTEGRATING APPLICATIONS INTO A CLOUD	US	Granted	15142,256	29-Apr-2016	11,029,933	08-Jun-2021
P03217US00 (036768.01016)	PROVISIONING APPLICATIONS USING A CONNECTORS HUB SERVICE	US	Granted	15005,151	25-Jan-2016	10,187,322	22-Jan-2019
P03218US00 (036768.01005)	OPTIMIZATION OF ANALYSIS OF AUTOMATED TEST RESULTS	US	Granted	15159,675	19-May-2016	10,152,407	11-Dec-2018
P03219US00 (036768.01006)	METHOD FOR AUTOMATED AUTHENTICATION OF VOIP PHONE	US	Granted	14997,508	16-Jan-2016	10,326,752	18-Jun-2019
P03219US01 (036768.01077)	METHOD FOR AUTOMATED AUTHENTICATION OF VOIP PHONE	US	Granted	16410,799	13-May-2019	11,012,434	18-May-2021
P03220US01 (036768.01037)	System and Method for Multi-Tenant SSO with Dynamic Attribute Retrieval	US	Granted	15621,375	22-Nov-2017	10,749,856	16-Aug-2020
P03221JP00 (036768.01060)	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES	JP	Granted	2019-515408	20-Sep-2017	6907305	02-Jul-2021
P03221US01 (036768.01033)	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES	US	Granted	15710,434	20-Sep-2017	10,754,629	25-Aug-2020

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P03234US00 (036768.01018)	SYSTEM AND METHOD FOR DEBUGGING APPLICATIONS ON A DEVELOPER WORKSTATION	US	Granted	15/337,144	28-Oct-2016	10,942,839	09-Mar-2021
P03235JP00 (036768.01072)	SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE	JP	Granted	2019-534953	28-Dec-2017	6854352	17-Mar-2021
P03244US00 (036768.01020)	SYSTEM AND METHOD FOR HANDLING I/O TIMEOUT DEADLINES IN VIRTUALIZED SYSTEMS	US	Granted	13/756,181	31-Jan-2013	9,122,505	01-Sep-2015
P03296JP00 (036768.01068)	TECHNOLOGIES FOR SCALING USER INTERFACE BACKEND CLUSTERS FOR DATABASE-BOUND APPLICATIONS	JP	Granted	2019-533466	22-Dec-2017	6899907	17-Jun-2021
P03296US00 (036768.00016)	TECHNOLOGIES FOR SCALING USER INTERFACE BACKEND CLUSTERS FOR DATABASE-BOUND APPLICATIONS	US	Granted	15/369,714	23-Dec-2016	11,030,215	08-Jun-2021
P03315US00 (036768.01024)	METHOD FOR PROTECTING DATA USED IN CLOUD COMPUTING WITH HOMOMORPHIC ENCRYPTION	US	Granted	14/564,256	09-Dec-2014	9,215,219	15-Dec-2015
P03316US00 (036768.01025)	METHOD FOR PROTECTING DATA USED IN CLOUD COMPUTING WITH HOMOMORPHIC ENCRYPTION	US	Granted	14/667,966	14-Dec-2015	10,116,437	30-Oct-2018
P03317US00 (036768.01026)	SYSTEM AND METHOD FOR HANDLING I/O TIMEOUT DEADLINES IN VIRTUALIZED SYSTEMS	US	Granted	14/813,394	30-Jul-2015	9,430,265	30-Aug-2016
P03328JP00 (036768.01084)	TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE	JP	Granted	2019-534950	27-Dec-2017	6884214	13-May-2021

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03437US00 (036768.01030)	TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM	US	Granted	15/663,182	28-Jul-2017	10,984,438	20-Apr-2021
P03514US00 (036768.01031)	TECHNOLOGIES FOR MANAGING WEB NOTIFICATIONS IN CLIENT-SERVER SYSTEMS	US	Granted	15/639,141	30-Jun-2017	10,445,153	15-Oct-2019
P03557US01 (036768.01053)	SYSTEM AND METHOD FOR INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE	US	Granted	16/175,502	30-Oct-2018	11,019,168	25-May-2021
P03607AU00 (036768.11032)	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION CHANNEL DEPLOYMENT	AU	Granted	2019288349	02-Nov-2020	2019288349	06-May-2021
P03607US00 (036768.01046)	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION CHANNEL DEPLOYMENT	US	Granted	15/580,487	15-May-2018	10,942,719	09-Mar-2021
P03394WC00 (036768.01045)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	PCT	Expired	PCT/US2018/027596	13-Apr-2018		
P03437WC00 (036768.01049)	TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM	PCT	Expired	PCT/US2018/043711	25-Jul-2018		
036768-P5US1 (036768.11014)	TRANS-CLOUD APPLICATION TEMPLATES	US	Pending	63/079,413	16-Sep-2020		
P03221AU00 (036768.01061)	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES	AU	Pending	2017332710	20-Sep-2017		

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P03235AU00 (036768.01076)	SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE	AU	Pending	2017386690	28-Dec-2017		
P03235AU01 (036768.11021)	SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM	AU	Pending	2019255621	12-Oct-2020		
P03235JP01 (036768.11025)	SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM	JP	Pending	2020-556281	13-Oct-2020		
P03296AU00 (036768.01069)	TECHNOLOGIES FOR SCALING USER INTERFACE BACKEND CLUSTERS FOR DATABASE-BOUND APPLICATIONS	AU	Pending	2017382907	22-Dec-2017		
P03328AU00 (036768.01080)	TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE	AU	Pending	2017388219	27-Dec-2017		
P03394AU00 (036768.01088)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	AU	Pending	2018252007	13-Apr-2018		
P03437AU00 (036768.01103)	TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM	AU	Pending	2018308370	05-Jul-2018		
P03437MX00 (036768.01105)	TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM	MX	Pending	MX/a/2020/01135	25-Jul-2018		
P03514AU00 (036768.01095)	TECHNOLOGIES FOR MANAGING WEB NOTIFICATIONS IN CLIENT-SERVER SYSTEMS	AU	Pending	2018294439	02-Jul-2018		

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P03567AU00 (036768.11004)	SYSTEM AND METHOD FOR INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE	AU	Pending	2018357874	06-Apr-2020		
P03571AU00 (036768.11020)	SYSTEM AND METHOD FOR GENERATING PREDICTION BASED GUIs TO IMPROVE GUI RESPONSE TIMES	AU	Pending	2019234656	12-Mar-2019		
P03583AU00 (036768.11035)	SYSTEM AND METHOD OF ANALYSIS AND GENERATION OF NAVIGATION SCHEMA	AU	Pending	2019333253	11-Feb-2021		
P03593JP00 (036768.11038)	SYSTEM AND METHOD OF ANALYSIS AND GENERATION OF NAVIGATION SCHEMA	JP	Pending	2021-508313	17-Feb-2021		
P03593MX00 (036768.11034)	SYSTEM AND METHOD OF ANALYSIS AND GENERATION OF NAVIGATION SCHEMA	MX	Pending	MX/aj/2021/00222	24-Feb-2021		
P03607AU01 (036768.11040)	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION CHANNEL DEPLOYMENT	AU	Pending	2021201836	23-Mar-2021		
P03607JP00 (036768.11029)	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION CHANNEL DEPLOYMENT	JP	Pending	2020-563664	10-Nov-2020		
P03684AU00 (036768.11047)	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV	AU	Pending	2020225273	12-July-2020		
P03780AU00 (036768.11042)	SYSTEM AND A METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTING USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE	AU	Pending	2019413433	26-Dec-2019		

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03780CA00 (036768.11041)	SYSTEM AND A METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTING USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE	CA	Pending	Not Yet Assigned	16-Jun-2021		
P03780CN00 (036768.11043)	SYSTEM AND A METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTING USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE	CN	Pending	CN 2019800863 87.8	25-Jun-2021		
P03780EP00 (036768.11044)	SYSTEM AND A METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTING USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE	EP	Pending	19805892.6	16-Jun-2021		
P03780JP00 (036768.11046)	SYSTEM AND A METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTING USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE	JP	Pending	2021- 532239	11-Jun-2021		
P03780MX00 (036768.11045)	SYSTEM AND A METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTING USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE	MX	Pending	MX/a/2021/0 07727	24-Jun-2021		
P03221CA00 (036768.01057)	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES	CA	Published	3,037,708	20-Sep-2017		
P03221CN00 (036768.01058)	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES	CN	Published	CN 2017800712 63.3	20-Sep-2017		
P03221EP00 (036768.01059)	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES	EP	Published	17853802.1	20-Sep-2017		
P03221MX00 (036768.01062)	METHOD FOR AUTOMATED DETECTION, CORRECTION, AND TRANSLATION OF UN-LOCALIZED LINES	MX	Published	MX/a/2019/0 03166	20-Sep-2017		

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03235CA00 (036768.01075)	SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE	CA	Published	3047807	28-Dec-2017		
P03235CA01 (036768.11026)	SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM	CA	Published	3,097,365	16-Apr-2019		
P03235CN00 (036768.01074)	SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE	CN	Published	CN 2017800807 35.1	28-Dec-2017		
P03235CN01 (036768.11023)	SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM	CN	Published	CN 2019800406 41.0	16-Dec-2020		
P03235EP00 (036768.01073)	SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE	EP	Published	17888329.4	28-Dec-2017		
P03235EP01 (036768.11024)	SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM	EP	Published	19 788 674 0	04-Apr-2019		
P03235MX00 (036768.01071)	SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE	MX	Published	MX/a/2019/0 07617	28-Dec-2017		
P03235MX01 (036768.11022)	SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM	MX	Published	MX/a/2020/0 10922	15-Oct-2020		
P03235US01 (036768.01038)	SYSTEM AND METHOD FOR MULTI-LAYERED BILLING IN A CLOUD SERVICE BROKERAGE	US	Published	15857,305	28-Dec-2017		

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P03235US02 (036768.01042)	SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM	US	Published	15/954,238	16-Apr-2018		
P03235WO01 (036768.01064)	SYSTEM AND METHOD FOR MATCHING REVENUE STREAMS IN A CLOUD SERVICE BROKER PLATFORM	PCT	Expired	PCT/US201 9/027683	16-Apr-2019		
P03296CA00 (036768.01065)	TECHNOLOGIES FOR SCALING USER INTERFACE BACKEND CLUSTERS FOR DATABASE-BOUND APPLICATIONS	CA	Published	3047830	22-Dec-2017		
P03296CN00 (036768.01066)	TECHNOLOGIES FOR SCALING USER INTERFACE BACKEND CLUSTERS FOR DATABASE-BOUND APPLICATIONS	CN	Published	CN 2017800872 47.3	22-Dec-2017		
P03296EP00 (036768.01067)	TECHNOLOGIES FOR SCALING USER INTERFACE BACKEND CLUSTERS FOR DATABASE-BOUND APPLICATIONS	EP	Published	17863982.5	22-Dec-2017		
P03296MX00 (036768.01070)	TECHNOLOGIES FOR SCALING USER INTERFACE BACKEND CLUSTERS FOR DATABASE-BOUND APPLICATIONS	MX	Published	MX/a/2019/0 07609	22-Dec-2017		
P03328CA00 (036768.01081)	TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE	CA	Published	3048423	27-Dec-2017		
P03328CN00 (036768.01082)	TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE	CN	Published	CN 2017800872 49.2	27-Dec-2017		
P03328EP00 (036768.01083)	TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE	EP	Published	17887864.1	27-Dec-2017		

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03328MX00 (036768.01085)	TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE	MX	Published	MX/a/2019/0 07818	27-Dec-2017		
P03328US00 (036768.01027)	TECHNOLOGIES FOR SECURELY EXTENDING CLOUD SERVICE APIS IN A CLOUD SERVICE MARKETPLACE	US	Published	15/393,354	29-Dec-2016		
P03348US01 (036768.01051)	METHODS AND SYSTEMS FOR ROLES AND MEMBERSHIP MANAGEMENT IN A MULTI-TENANT CLOUD ENVIRONMENT	US	Published	16/291,975	04-Mar-2019		
P03394CA00 (036768.01089)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	CA	Published	3,059,798	13-Apr-2018		
P03394CN00 (036768.01090)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	CN	Published	CN 2018800249 66.5	13-Apr-2018		
P03394EP00 (036768.01091)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	EP	Published	18785215.7	13-Apr-2018		
P03394JP00 (036768.01092)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	JP	Published	2019- 553085	13-Apr-2018		
P03394MX00 (036768.01093)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	MX	Published	MX/a/2019/0 12212	13-Apr-2018		
P03394US01 (036768.01044)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	US	Published	15/953,104	13-Apr-2018		

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P03394US02 (036768.11007)	TECHNOLOGIES FOR CREATING AND DISTRIBUTING INTEGRATION CONNECTORS IN A CLOUD SERVICE BROKERAGE SYSTEM	US	Published	16/889,451	01-Jun-2020		
P03437CA00 (036768.01104)	TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM	CA	Published	3,070,943	25-Jul-2018		
P03437CN00 (036768.01102)	TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM	CN	Published	CN 2018600492 44.5	22-Jan-2020		
P03437EP00 (036768.01107)	TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM	EP	Published	18837360.7	25-Jul-2018		
P03437JP00 (036768.01106)	TECHNOLOGIES FOR AUTOMATICALLY VALIDATING THE FUNCTIONALITY OF OFFERS IN A CLOUD SERVICE BROKERAGE SYSTEM	JP	Published	2020- 503298	25-Jul-2018		
P03514CA00 (036768.01097)	TECHNOLOGIES FOR MANAGING WEB NOTIFICATIONS IN CLIENT-SERVER SYSTEMS	CA	Published	3,068,742	02-Jul-2018		
P03514CN00 (036768.01098)	TECHNOLOGIES FOR MANAGING WEB NOTIFICATIONS IN CLIENT-SERVER SYSTEMS	CN	Published	CN 2018600499 60.2	02-Jul-2018		
P03514EP00 (036768.01101)	TECHNOLOGIES FOR MANAGING WEB NOTIFICATIONS IN CLIENT-SERVER SYSTEMS	EP	Published	18823267.2	02-Jul-2018		
P03514JP00 (036768.01100)	TECHNOLOGIES FOR MANAGING WEB NOTIFICATIONS IN CLIENT-SERVER SYSTEMS	JP	Published	2019- 571247	02-Jul-2018		

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P03514MX00 (036768.01099)	TECHNOLOGIES FOR MANAGING WEB NOTIFICATIONS IN CLIENT-SERVER SYSTEMS	MX	Published	MX/Ja/2019/015243	02-Jul-2018		
P03557CA00 (036768.11006)	SYSTEM AND METHOD FOR INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE	CA	Published	3,079,940	22-Apr-2020		
P03557CN00 (036768.11003)	SYSTEM AND METHOD FOR INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE	CN	Published	CN 201860709 62.0	29-Apr-2020		
P03557EP00 (036768.11002)	SYSTEM AND METHOD FOR INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE	EP	Published	1887380.3	20-May-2020		
P03557JP00 (036768.11001)	SYSTEM AND METHOD FOR INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE	JP	Published	2020-522825	22-Apr-2020		
P03557MX00 (036768.11006)	INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE	MX	Published	MX/Ja/2020/004210	23-Apr-2020		
P03557WO0 (036768.01054)	SYSTEM AND METHOD FOR INTEGRATING CLOUD APPLICATIONS INTO A CLOUD SERVICE BROKER PLATFORM USING AN AUTOMATED, UNIVERSAL CONNECTOR PACKAGE	PCT	Expired	PCT/US2018/056260	30-Oct-2018		
P03571CA00 (036768.11019)	SYSTEM AND METHOD FOR GENERATING PREDICTION BASED GUIs TO IMPROVE GUI RESPONSE TIMES	CA	Published	3,093,631	11-Sep-2020		

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03571CN00 (036768.11018)	SYSTEM AND METHOD FOR GENERATING PREDICTION BASED GUIs TO IMPROVE GUI RESPONSE TIMES	CN	Published	CN 2019800192 40.7	14-Sep-2020		
P03571EP00 (036768.11017)	SYSTEM AND METHOD FOR GENERATING PREDICTION BASED GUIs TO IMPROVE GUI RESPONSE TIMES	EP	Published	19767139.9	06-Oct-2020		
P03571JP00 (036768.11016)	SYSTEM AND METHOD FOR GENERATING PREDICTION BASED GUIs TO IMPROVE GUI RESPONSE TIMES	JP	Published	2020- 548922	14-Sep-2020		
P03571MX00 (036768.11015)	SYSTEM AND METHOD FOR GENERATING PREDICTION BASED GUIs TO IMPROVE GUI RESPONSE TIMES	MX	Published	MX/a/2020/0 09518	11-Sep-2020		
P03571US00 (036768.01036)	SYSTEM AND METHOD FOR GENERATING PREDICTION BASED GUIs TO IMPROVE GUI RESPONSE TIMES	US	Published	15920.319	13-Mar-2018		
P03593CA00 (036768.11039)	SYSTEM AND METHOD OF ANALYSIS AND GENERATION OF NAVIGATION SCHEMA	CA	Published	3,110,335	22-Feb-2021		
P03593CN00 (036768.11036)	SYSTEM AND METHOD OF ANALYSIS AND GENERATION OF NAVIGATION SCHEMA	CN	Published	CN 2019800568 73.5	26-Feb-2021		
P03593EP00 (036768.11037)	SYSTEM AND METHOD OF ANALYSIS AND GENERATION OF NAVIGATION SCHEMA	EP	Published	19856032.8	15-Mar-2021		
P03593US00 (036768.01043)	SYSTEM AND METHOD OF ANALYSIS AND GENERATION OF NAVIGATION SCHEMA	US	Published	16/118.004	30-Aug-2018		

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P03593WC00 (036768.01094)	SYSTEM AND METHOD OF ANALYSIS AND GENERATION OF NAVIGATION SCHEMA	PCT	Expired	PCT/US201 91048150	26-Aug-2019		
P03607CA00 (036768.11031)	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION CHANNEL DEPLOYMENT	CA	Published	3,100,205	12-Nov-2020		
P03607CN00 (036768.11030)	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION CHANNEL DEPLOYMENT	CN	Published	2019800329 12.8	16-Nov-2020		
P03607EP00 (036768.11028)	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION CHANNEL DEPLOYMENT	EP	Published	19804325.9	15-May-2019		
P03607MX00 (036768.11027)	SYSTEM AND METHOD FOR CONNECTOR DEVELOPMENT AND INTEGRATION CHANNEL DEPLOYMENT	MX	Published	MX/at/20200 12301	13-Nov-2020		
P03684WC00 (036768.01108)	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV	PCT	Expired	PCT/US202 0/018541	18-Feb-2020		
P03780US00 (036768.01052)	SYSTEM AND A METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTION USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE	US	Published	16235.855	28-Dec-2018		
P03780WC00 (036768.01096)	SYSTEM AND A METHOD OF DIGITAL PRODUCT ONBOARDING AND DISTRIBUTING USING THE CLOUD SERVICE BROKERAGE INFRASTRUCTURE	PCT	Expired	PCT/US201 91068844	28-Dec-2019		
P03684AU00 (036768.11047)	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV	AU	Pending	2020225273	05-Feb-2020		

Reference Number	Application Title	Country	Application Status	Application No.	Filing Date	Patent No.	Issue Date
P03684CA00 (036768.11048)	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV	CA	Pending	Not yet assigned	05-Feb-2020		
P03684CN00 (036768.11049)	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV	CN	Pending	202080013 507.4	05-Feb-2020		
P03684EP00 (036768.11050)	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV	EP	Pending	20759732.9	05-Feb-2020		
P03684JP00 (036768.11051)	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV	JP	Pending	2021- 543186	05-Feb-2020		
P03684MX00 (036768.11052)	SYSTEM AND METHOD FOR BULK USER SERVICE ASSIGNMENT USING CSV	MX	Pending	MX/a/2021/0 09700	05-Feb-2020		
036768.11090/ P5US2	SYSTEMS AND METHODS FOR IMPLEMENTING TRANS-CLOUD APPLICATION TEMPLATES	US	Pending	17/477,354	16-Sep-2021		
036768.11091/ P5WO1	SYSTEMS AND METHODS FOR IMPLEMENTING TRANS-CLOUD APPLICATION TEMPLATES	PCT	Pending	PCT/US202 1/057026	16-Sep-2021		

EXHIBIT B

1. Research and Development and Consulting Services Agreement entered into between Ingram Micro Inc. and Parallels Desktop Research LLC, having an effective date of December 15, 2015.
2. Research and Development and Professional Services Agreement entered into between Ingram Micro Inc. and Eclipse Support S.L.U., having an effective date of January 1, 2015.

EXHIBIT C

1. License Agreement entered into between Ingram Micro Inc. and Ingram Micro Global Services B.V., having an effective date of June 27, 2018.
2. License Agreement entered into between Ingram Micro Inc. and Ingram Micro Inc. (Canada), having an effective date of January 1, 2015.
3. License Agreement entered into between Ingram Micro Inc. and Aptec Saudi Arabia LLC, having an effective date of May 4, 2020.
4. License Agreement entered into between Ingram Micro Inc. and Aptec Distribution FZ LLC, having an effective date of January 26, 2020.
5. License Agreement entered into between Ingram Micro Inc. and Armada Bilgisayar Sistemleri San. Ve Tic. A.S., having an effective date of June 27, 2018.
6. License Agreement entered into between Ingram Micro Inc. and Ingram Micro GmbH (Austria), having an effective date of October 28, 2018.
7. License Agreement entered into between Ingram Micro Inc. and Ingram Micro Chile, S.A., having an effective date of June 27, 2018.
8. License Agreement entered into between Ingram Micro Inc. and Ingram Micro SAS, having an effective date of June 10, 2019.
9. License Agreement entered into between Ingram Micro Inc. and Ingram Micro Distribution GmbH, having an effective date of February 23, 2019.
10. License Agreement entered into between Ingram Micro Inc. and Ingram Micro India Private Limited, having an effective date of June 27, 2018.
11. License Agreement entered into between Ingram Micro Inc. and Ingram Micro Malaysia Sdn Bhd, having an effective date of June 27, 2018.
12. License Agreement entered into between Ingram Micro Inc. and Ingram Micro Mexico S.A. de C.V., having an effective date of December 21, 2018.
13. License Agreement entered into between Ingram Micro Inc. and Ingram Micro S.L.U., having an effective date of February 24, 2019.
14. License Agreement entered into between Ingram Micro Inc. and Ingram Micro GmbH (Switzerland), having an effective date of November 24, 2018.