

PATENT ASSIGNMENT COVER SHEET

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Assignment ID: PATI901583

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Prodea Automation LLC	08/30/2024

RECEIVING PARTY DATA

Company Name:	xMatrix LLC
Street Address:	1209 Mountain Rd. PI NE STE n
City:	Albuquerque
State/Country:	NEW MEXICO
Postal Code:	87110

PROPERTY NUMBERS Total: 68

Property Type	Number
Application Number:	60882862
Application Number:	60882865
Patent Number:	8180735
Patent Number:	8078688
Patent Number:	9209995
Patent Number:	10530598
Patent Number:	11329840
Patent Number:	8280978
Patent Number:	8971341
Patent Number:	9253150
Patent Number:	10785050
Patent Number:	11582057
Patent Number:	8281010
Patent Number:	9270492
Patent Number:	9736028
Patent Number:	10263803
Patent Number:	10225096
Patent Number:	10374821
Patent Number:	10361877
Patent Number:	10027500

PATENT

Property Type	Number
Patent Number:	10097367
Patent Number:	10728051
Patent Number:	10530600
Patent Number:	10673645
Patent Number:	10812283
Patent Number:	10630501
Patent Number:	11032097
Patent Number:	8856289
Patent Number:	8369326
Patent Number:	8397264
Patent Number:	9602880
Patent Number:	10069643
Patent Number:	9924235
Patent Number:	10166572
Patent Number:	10071395
Patent Number:	11363318
Patent Number:	10646897
Patent Number:	11173517
Patent Number:	11457259
Patent Number:	11057237
Patent Number:	11102025
Patent Number:	11381414
Patent Number:	11792035
Patent Number:	11184188
Patent Number:	11323281
Patent Number:	11611449
Patent Number:	11588658
Patent Number:	7987490
Patent Number:	8386465
Patent Number:	8205240
Patent Number:	8031726
Patent Number:	8543665
Patent Number:	9569587
Patent Number:	10403394
Patent Number:	10897373
Patent Number:	10672508
Patent Number:	11164664
Patent Number:	11527311

Property Type	Number
Patent Number:	11183282
Patent Number:	11783925
Patent Number:	11362851
Patent Number:	11316688
Patent Number:	11943351
Patent Number:	11533190
Patent Number:	11695585
Patent Number:	11489689
Patent Number:	11750412
Patent Number:	11876637

CORRESPONDENCE DATA

Fax Number:

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.

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NAME OF SUBMITTER:	ISAAC RABICOFF
SIGNATURE:	/ISAAC RABICOFF/
DATE SIGNED:	03/21/2025

Total Attachments: 10

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PATENT ASSIGNMENT

This Patent Assignment (“Assignment”) is issued to xMatrix LLC, a New Mexico limited liability company, hereinafter referred to as “Assignee,” by Prodea Automation LLC, a New York limited liability company, hereinafter referred to as “Assignor,” and shall become effective upon being duly signed by the authorized representative of Assignor (“Effective Date”) and is subject to the terms of the Agreement, as defined below.

RECITALS:

Assignor and Assignee are entering into a Patent Purchase Agreement as of even date herewith (the “Purchase Agreement”).

Pursuant to the Purchase Agreement, Assignor desires to assign to Assignee all of its rights, title and interest in and to the patents identified in Appendix A attached hereto (hereinafter referred to as the “Assigned Patent Portfolio”).

For good and valuable consideration receipt of which is hereby acknowledged, Assignor and Assignee hereby agree as follows:

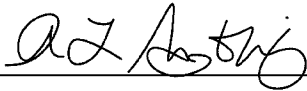
ASSIGNMENT:

Subject to the terms of the Purchase Agreement, Assignor hereby sells, assigns, transfers and conveys to Assignee: (i) its entire worldwide right, title and interest in and to the Assigned Patent Portfolio, and (ii) Assignor’s right to file, prosecute, maintain and enforce, and receive, all damages, royalties, awards and compensation for past, present and/or future infringement of any of the patents or patent applications in the Assigned Patent Portfolio. For clarity, as used herein, “Assigned Patent Portfolio” includes Assignor’s right in any divisional, continuation, continuation-in-part, reissue, and any other Patent Family Member of any patents and patent applications set forth on Appendix A. As used herein, “Patent Family Members” means, with respect to a patent or application: all past, present, and future worldwide patents and applications claiming priority from such a specific patent or application, to which said patent or application claims priority, or having a common priority claim with any of the foregoing patents and applications, including, but not limited to, any parents, divisionals, continuations, continuations-in-part, design patents, design registrations, utility models, reissues, reexaminations, and related foreign patents.

EXECUTION VERSION

The undersigned having read this Assignment and fully understanding the provisions of this Assignment, hereby executes this Assignment as of the Effective Date.

Prodea Automation LLC (Assignor)

Signature: 

Name: Andrea L. Gothing

Title: Licensing Officer and Authorized Signatory

Date: 8/30/24

APPENDIX A

ASSIGNED PATENT PORTFOLIO

Publication Number	Status	Title	Application Number	Application Date
n/a	Expired (provisional)	System and method for providing network support services and premise gateway support infrastructure	US60/882862	12/29/2006
n/a	Expired (provisional)	Multi-services application gateway and system employing the same	US60/882865	12/29/2006
US8180735B2	Granted	Managed file backup and restore at remote storage locations through multi-services gateway at user premises	US12/521756	9/7/2007
US8078688B2	Granted	File sharing through multi-services gateway device at user premises	US12/521752	9/7/2007
US9209995B2	Granted	Presence status notification from digital endpoint devices through a multi-services gateway device at the user premises	US12/521746	9/7/2007
US10530598B2	Granted	Voice control of endpoint devices through a multi-services gateway device at the user premises	US14/962165	12/8/2015
US11329840B2	Granted	Voice control of endpoint devices through a multi-services gateway device at the user premises	US16/684915	11/15/2019
US20220385658A1	Pending	Voice control of endpoint devices through a multi-services gateway device at the user premises	US17/717688	4/11/2022
US8280978B2	Granted	Demarcation between service provider and user in multi-services gateway device at user premises	US12/521763	9/7/2007
US8971341B2	Granted	Demarcation between service provider and user in multi-services gateway device at user premises	US13/618238	9/14/2012
US9253150B2	Granted	Multi-services gateway device at user premises	US14/633449	2/27/2015
US10785050B2	Granted	Multi-services gateway device at user premises	US15/011843	2/1/2016

EXECUTION VERSION

Publication Number	Status	Title	Application Number	Application Date
US11582057B2	Granted	Multi-services gateway device at user premises	US17/000067	8/21/2020
US20230299993A1	Pending	Multi-services gateway device at user premises	US18/066460	12/15/2022
US8281010B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US12/521758	9/7/2007
US9270492B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US13/618047	9/14/2012
US9736028B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US15/047976	2/19/2016
US10263803B2	Expired (non-payment)	System and method for providing network support services and premises gateway support infrastructure	US15/357847	11/21/2016
US10225096B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US15/357959	11/21/2016
US20180131571A1	Abandoned	System and method for providing network support services and premises gateway support infrastructure	US15/799368	10/31/2017
US10374821B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US15/799418	10/31/2017
US20180131572A1	Abandoned	System and method for providing network support services and premises gateway support infrastructure	US15/799513	10/31/2017
US10361877B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US15/799450	10/31/2017
US10027500B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US15/799552	10/31/2017
US10097367B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US15/799629	10/31/2017

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Publication Number	Status	Title	Application Number	Application Date
US10728051B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/124500	9/7/2018
US10530600B2	Granted	Systems and method for providing network support services and premises gateway support infrastructure	US15/944620	4/3/2018
US10673645B2	Granted	Systems and method for providing network support services and premises gateway support infrastructure	US16/002945	6/7/2018
US10812283B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/439501	6/12/2019
US10630501B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/370126	3/29/2019
US11032097B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/452249	6/25/2019
US8856289B2	Granted	Subscription management of applications and services provided through user premises gateway devices	US12/521748	9/7/2007
US8369326B2	Granted	Multi-services application gateway	US12/521761	9/7/2007
US8397264B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US12/521760	9/7/2007
US9602880B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US13/793336	3/11/2013
US10069643B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US15/360700	11/23/2016
US9924235B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US15/360767	11/23/2016
US10166572B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US15/800050	10/31/2017
US10071395B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US15/800057	10/31/2017

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Publication Number	Status	Title	Application Number	Application Date
US11363318B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US16/115091	8/28/2018
US20230057851A1	Pending	Display inserts, overlays, and graphical user interfaces for multimedia systems	US17/743029	5/12/2022
US10646897B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US16/044790	7/25/2018
US11173517B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US16/460148	7/2/2019
US11457259B2	Granted	Display inserts, overlays, and graphical user interfaces for multimedia systems	US16/512876	7/16/2019
US11057237B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/531914	8/5/2019
US11102025B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/678944	11/8/2019
US11381414B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/817905	3/13/2020
US11792035B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US17/745276	5/16/2022
US11184188B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/842518	4/7/2020
US11323281B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/900487	6/12/2020
US11611449B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US17/706105	3/28/2022
US20230370300A1	Pending	System and method for providing network support services and premises gateway support infrastructure	US18/184219	3/15/2023
US11588658B2	Granted	System and method for providing network support	US17/498731	10/11/2021

EXECUTION VERSION

Publication Number	Status	Title	Application Number	Application Date
		services and premises gateway support infrastructure		
US20230388143A1	Pending	System and method for providing network support services and premises gateway support infrastructure	US18/171783	2/21/2023
US7987490B2	Granted	System and method to acquire, aggregate, manage, and distribute media	US11/966945	12/28/2007
US8386465B2	Granted	System and method to manage and distribute media using a predictive media cache	US12/167919	7/3/2008
US8205240B2	Granted	Activation, initialization, authentication, and authorization for a multi-services gateway device at user premises	US11/966884	12/28/2007
US8031726B2	Granted	Billing, alarm, statistics and log information handling in multi-services gateway device at user premises	US11/966936	12/28/2007
US8543665B2	Granted	Multi-services application gateway and system employing the same	US12/521757	12/31/2007
US20160277261A9	Abandoned	Multi-services application gateway and system employing the same	US14/024362	9/11/2013
US9569587B2	Granted	Multi-services application gateway and system employing the same	US14/294957	6/3/2014
US10403394B2	Granted	Multi-services application gateway and system employing the same	US15/214416	7/19/2016
US20170344703A1	Abandoned	Multi-services application gateway and system employing the same	US15/430147	2/10/2017
US20180198692A1	Abandoned	Multi-services application gateway and system employing the same	US15/686044	8/24/2017
US10897373B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US16/291856	3/4/2019
US10672508B2	Granted	Multi-services application gateway and system employing the same	US16/514803	7/17/2019
US11164664B2	Granted	Multi-services application gateway and system employing the same	US16/778304	1/31/2020

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Publication Number	Status	Title	Application Number	Application Date
US11527311B2	Granted	Multi-services application gateway and system employing the same	US16/876946	5/18/2020
US11183282B2	Granted	Multi-services application gateway and system employing the same	US16/889347	6/1/2020
US11783925B2	Granted	Multi-services application gateway and system employing the same	US17/506451	10/20/2021
US20240194307A1	Pending	Multi-services application gateway and system employing the same	US18/453927	8/22/2023
US11362851B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US17/019930	9/14/2020
US11316688B2	Granted	Multi-services application gateway and system employing the same	US17/077964	10/22/2020
US11943351B2	Granted	Multi-services application gateway and system employing the same	US17/701943	3/23/2022
US11533190B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US17/152446	1/19/2021
US11695585B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US17/190823	3/3/2021
US20240154836A1	Pending	System and method for providing network support services and premises gateway support infrastructure	US18/329280	6/5/2023
US11489689B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US17/190855	3/3/2021
US11750412B2	Granted	System and method for providing network support services and premises gateway support infrastructure	US17/236443	4/21/2021
US20240163131A1	Pending	System and method for providing network support services and premises gateway support infrastructure	US18/341659	6/26/2023
US11876637B2	Granted	System and method for providing network support	US17/341569	6/8/2021

EXECUTION VERSION

Publication Number	Status	Title	Application Number	Application Date
		services and premises gateway support infrastructure		
US20220103393A1	Pending	System and method for providing network support services and premises gateway support infrastructure	US17/380312	7/20/2021
WO2008085201A2	Completed	Managed file backup and restore at remote storage locations through multi-services gateway device at user premises	PCT/US07/019483	9/7/2007
WO2008085202A1	Completed	File sharing through multi-services gateway device at user premises	PCT/US07/019531	9/7/2007
WO2008085203A2	Completed	Presence status notification from digital endpoint devices through a multi-services gateway device at the user premises	PCT/US07/019534	9/7/2007
WO2008085204A2	Completed	Demarcation between application service provider and user in multi-services gateway device at user premises	PCT/US07/019543	9/7/2007
WO2008085205A3	Completed	System and method for providing network support services and premises gateway support infrastructure	PCT/US07/019544	9/7/2007
WO2008085206A3	Completed	Subscription management of applications and services provided through user premises gateway devices	PCT/US07/019545	9/7/2007
WO2008085207A3	Completed	Multi-services application gateway	PCT/US07/019546	9/7/2007
WO2008082441A1	Completed	Display inserts, overlays, and graphical user interfaces for multimedia systems	PCT/US07/019533	9/7/2007
WO2008083391A3	Completed	A multi-services application gateway and system employing the same	PCT/US07/089237	12/31/2007
WO2008083384A2	Completed	System and method to acquire, aggregate, manage, and distribute media	PCT/US07/089227	12/31/2007
WO2008083385A1	Completed	Billing, alarm, statistics and log information handling in multi-services gateway device at user premises	PCT/US07/089230	12/31/2007
WO2008083387A3	Completed	Activation, initialization, authentication, and	PCT/US07/089232	12/31/2007

EXECUTION VERSION

Publication Number	Status	Title	Application Number	Application Date
		authorization for a multi-services gateway device at user premises		