OF \$340.00 3796039

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM572708

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
AUTHENTIX, INC.		04/20/2020	Corporation: DELAWARE

RECEIVING PARTY DATA

Name:	Silicon Valley Bank
Street Address:	3003 Tasman Drive, HF 150
City:	Santa Clara
State/Country:	CALIFORNIA
Postal Code:	95054
Entity Type:	Corporation: CALIFORNIA

PROPERTY NUMBERS Total: 13

Property Type	Number	Word Mark	
Registration Number:	3796039	AUTHENTIX	
Registration Number:	2931992	AUTHENTIX	
Registration Number:	3059466	AUTHENTIX	
Registration Number:	3487437	AUTHENTIX	
Registration Number:	3159814	AUTHENTIX	
Registration Number:	2922927	AUTHENTIX	
Registration Number:	4426948	AUTHENTIX	
Registration Number:	4426947	AUTHENTIX	
Registration Number:	3313477	AXIS	
Serial Number:	87233919	SHERLOX	
Registration Number:	5241588	VIGILANT	
Serial Number:	74634475	BIOCODE	
Serial Number:	88667838		

CORRESPONDENCE DATA

Fax Number: 8004947512

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: 202-370-4750

Email: ipteam@cogencyglobal.com

TRADEMARK REEL: 006919 FRAME: 0456

900545688

Correspondent Name: Jay daSilva

Address Line 1: 1025 Vermont Ave NW, Suite 1130

Address Line 2:Cogency Global Inc.Address Line 4:Washington, D.C. 20005

ATTORNEY DOCKET NUMBER:	1211853
NAME OF SUBMITTER:	Christie Y. Kweon
SIGNATURE:	/Christie Y. Kweon/
DATE SIGNED:	04/20/2020

Total Attachments: 33

source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page1.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page2.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page3.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page4.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page5.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page6.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page7.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page8.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page9.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page10.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page11.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page12.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page13.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page14.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page15.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page16.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page17.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page18.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page19.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page20.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page21.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page22.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page23.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page24.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page25.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page26.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page27.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page28.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page29.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page30.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page31.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page32.tif source=Closing Copy (3rd A&R) - G.3.b - Trademark Security Agreement - Authentix#page33.tif

AMENDED AND RESTATED TRADEMARK SECURITY AGREEMENT

This AMENDED AND RESTATED TRADEMARK SECURITY AGREEMENT (this "Agreement"), dated as of April 20, 2020, is made by and between AUTHENTIX, INC., a Delaware corporation (the "Grantor"), and SILICON VALLEY BANK (the "Assignee"), pursuant to (i) that certain Guarantee and Collateral Agreement, dated as of April 18, 2008 (as amended, amended and restated, supplemented, restructured or otherwise modified, renewed or replaced from time to time, the "Guarantee and Collateral Agreement"), among, among others, the Assignee, the Grantor and certain other parties, and (ii) that certain Third Amended and Restated Credit Agreement, dated as of the date hereof (as amended, amended and restated, supplemented, restructured or otherwise modified, renewed or replaced from time to time, the "Credit Agreement"), among, among others, the Grantor, the Assignee, certain other parties and certain Lenders party thereto. This Agreement amends and restates in its entirety that certain Trademark Security Agreement by and between Grantor and Silicon Valley Bank, as Administrative Agent, dated as of April 18, 2008 and recorded with the United States Patent and Trademark Office on April 18, 2008 at Reel 3762, Frame 0843 (as supplement and amended of record from time to time hereinafter, the "Existing Agreement").

Capitalized terms not otherwise defined herein have the respective meanings ascribed to them in the Guarantee and Collateral Agreement or the Credit Agreement, as applicable.

WHEREAS, pursuant to the Guarantee and Collateral Agreement, the Grantor has granted in favor of the Assignee a security interest in certain Collateral, including the Trademarks set forth on Schedule A hereto.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantor and the Assignee hereby agree as follows:

1. Grant of Security Interest

Subject to the terms and conditions of the Guarantee and Collateral Agreement and the Credit Agreement, to evidence further the security interest granted by the Grantor to the Assignee pursuant to the Guarantee and Collateral Agreement and the Credit Agreement, the Grantor hereby grants to the Assignee a security interest in all of the Grantor's right, title and interest in, to and under the Trademarks, whether now owned or existing or at any time hereafter acquired or arising and wherever located, as collateral security for the prompt and complete payment and performance when due (whether at the stated maturity, by acceleration or otherwise) of the Grantor's Obligations. For the purposes of this Agreement, "Trademarks" means (i) all trademarks, trade names, corporate names, company names, business names, fictitious business names, trade styles, service marks, logos, Internet domain names and other source or business identifiers, and all goodwill associated therewith, now existing or hereafter adopted or acquired, all registrations and recordings thereof, and all applications in connection therewith, whether in the United States Patent and Trademark Office or in any similar office or agency of the United States, any State thereof or any other country or any political subdivision thereof, or otherwise, and all common-law rights related thereto, including, without limitation, any of the foregoing referred to on Schedule A, and (ii) the right to obtain all renewals thereof; provided however, no United States intent-touse trademark or service mark application shall be deemed a "Trademark" to the extent that, and solely during the period in which, the grant of a security interest therein would impair the validity or enforceability of such intent-to-use trademark or service mark application under law, it being understood and agreed that after such period, such interest in such trademark or service mark application shall be subject to a security interest in favor of Assignee and shall be included in the Collateral.

- (b) <u>Schedule A</u> hereto contains a true and accurate list of all of the Grantor's United States registrations and applications for registration for the Trademarks existing as of the date hereof.
- (c) The security interest granted hereby is granted concurrently and in conjunction with the security interest granted to the Assignee under the Guarantee and Collateral Agreement and the Credit Agreement. The rights and remedies of the Assignee with respect to the security interest granted hereby are in addition to those set forth in the Guarantee and Collateral Agreement and the Credit Agreement (which are deemed incorporated by reference herein) and those which are now or hereafter available to the Assignee as a matter of law or equity. The exercise by the Assignee of any one or more of the rights, powers or privileges provided for in this Agreement, in the Guarantee and Collateral Agreement or Credit Agreement, or now or hereafter existing at law or in equity shall not preclude any other or further exercise by any person, including the Assignee, of any or all other rights, powers or privileges. In the event that any of the provisions of this Agreement are in conflict with the Guarantee and Collateral Agreement or the Credit Agreement, the provisions of the Guarantee and Collateral Agreement or the Credit Agreement, as applicable, shall govern.

2. <u>Modifications</u>

This Agreement or any provision hereof may not be waived, amended, supplemented or otherwise modified except in accordance with the amendment provisions of the Credit Agreement. Notwithstanding the foregoing, the Grantor authorizes the Assignee to modify this Agreement without obtaining the Grantor's signature to such modification, to the extent that such modification constitutes an amendment of Schedule A hereto, to add any right, title or interest in any Trademarks owned or subsequently acquired by the Grantor or to delete any reference to any right, title or interest in any Trademarks in which the Grantor no longer has or claims any right, title or interest. The Grantor additionally agrees to execute any additional agreement or amendment hereto as may be reasonably required by the Assignee from time to time, to subject any such owned or subsequently acquired right, title or interest in any Trademark to the security interests and perfection created or contemplated hereby, by the Guarantee and Collateral Agreement, or by the Credit Agreement.

3. <u>Applicable Law</u>

THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND CONSTRUED AND INTERPRETED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF CALIFORNIA.

4. Recordation

Grantor hereby authorizes and requests that the United States Patent and Trademark Office record this Agreement.

5. <u>Counterparts</u>

This Agreement may be executed by one or more of the parties to this Agreement on any number of separate counterparts (including by telecopy or electronic transmission), and all of said counterparts taken together shall be deemed to constitute one and the same instrument. Delivery of an executed counterpart of a signature page to this Agreement by facsimile or in electronic (i.e., "pdf" or "tif" format) shall be effective as delivery of an original, executed counterpart of this Agreement.

6. <u>Reaffirmation, Amendment, and Restatement</u>. The terms, conditions, agreements, covenants, representations and warranties set forth in and relating to the Existing Agreement are hereby

amended, restated, replaced and superseded in their entirety by the terms, conditions, agreements, covenants, representations and warranties set forth in this Agreement. Effective as of the date hereof, Grantor hereby acknowledges and reaffirms the Liens under the Existing Agreement (the "Existing Liens") and acknowledges that the Existing Liens are continuing valid and enforceable first priority perfected Liens in favor of Bank, as modified and restated hereby. Grantor hereby confirms and agrees that such Existing Liens are hereby ratified and confirmed in all respects in favor of Bank. This Agreement does not discharge or release the Existing Liens or the priority thereof, which shall continue, as modified and restated hereby, without interruption and in full force and effect.

[Signature pages follow]

IN WITNESS WHEREOF, each of the undersigned has caused this Agreement to be duly executed and delivered as of the date first above written.

ASSIGNEE:

SILICON VALLEY BANK

ny. Name: __

Title: Vice President

[Signature Page to Amended and Restated Trademark Security Agreement]

GRANTOR:

AUTHENTIX, INC.

By:

Name: Dianna MacDonald

Title: Chief Financial Officer

REEL: 006919 FRAME: 0462

AUTHENTIX TRADEMARK PORTFOLIO

and authentication technologies to customer goods
 01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting
01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti- counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting
01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting
Classes Goods/Services ¹

registrations are abbreviated to conserve space. 1 Class descriptions for the US and Madrid Protocol ("MP") applications/registrations are complete. Class descriptions for cases that are dependent upon MP

TK Ref. No.	Mark	Country	Appln. No./	App. Date/	Classes	Status
			Reg. No.	Reg. Date	Goods/Services ¹	
					35 – Business investigations and consultation 42 – Development of new technology for others in the field of chemical identification markers	
519624.7000	AUTHENTIX	California	110747	3/08/05	01 – Chemicals used as trace additives to indicate ownership of tagged fluids and substances	Registered; Renewal due 3/8/20
519624.7001	AUTHENTIX	California	110748	3/08/05	02 – Polychromatic color shifting inks, fluorescent dyes and inks, and other security coatings, dyes and inks	Registered Renewal due 3/8/20
519624.7013	AUTHENTIX (child of MP 7012)	China (People's Republic)	201018006 999458	1/02/08 1/02/08	01 – Chemicals used in industry, science and photography, as well as in agriculture, horticulture and forestry	Registered
519624.7073	Authentix (Child of MP 7070) Authentix	China (People's Republic) China (People's Republic)	Z1232371 1158658 40993420	7/26/12	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides [dropped due to partial refusal: 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods] 35 – Business investigations and consultation 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting 38 - Message sending; Computer aided transmission of messages and images; Information about telecommunication; Satellite transmission; Transmission of digital files; Network transmission of sounds, images, signals and database; Electronic information transmission; Computer aided information transmission; Information transmission through an electronic communication network; Digital network communication service.	Registered Registered Pending, waiting for Filing Receipt
519624.7088	Authentix (Child of MP 7086)	Colombia	1158658	4/16/15	 01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 	Registered

TK Ref. No.	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹
					 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers
519624.7003	AUTHENTIX	European Community	004321477 004321477	3/03/05 7/21/10	01 – Chemicals used as trace additives to indicate ownership or origin of tagged fluids and substances 02 – Polychromatic colour shifting inks; fluorescent dyes and inks; other security coatings, dyes and inks 35 – Business investigation and consultation, namely providing investigation and consultation regarding analysis, field sampling, tag development and investigation services to others 42 – Data automation and collection services using proprietary software to evaluate, analyze and collect service data
519624.7066	AUTHENTIX (child of MP 7012)	European Community	0999458	1/02/08	01 – Chemicals and trace additives to indicate ownership origins of tagged fluids and substance 02 – Polychromatic colour shifting inks; fluorescent dyes and inks; other security coatings, dyes and inks 09 – Scientific, nautical, surveying, electric, photographic, cinematographic, optical, weighing, measuring, signaling, checking (supervision) 35 – Business investigation and consultation, namely providing investigation and consultation regarding analysis, field sampling, tag development and investigation services to others 42 – Data automation and collection services using proprietary software to evaluate, analyze and collect service data 45 – Consulting and investigation of product counterfeiting
519624.7074	Authentix AUTHENTIX (Child of MP 7070)	European Community	Z1232371 1158658	7/26/12	 01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods

TK Ref. No.	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹
					35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting
519624.7075	Authentix AUTHENTIX (Child of MP 7070)	Ghana	Z1232371 1158658	7/26/12	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting
519624.3018	AUTHENTIX	ICANN	Based upon MP Reg. No. 999458, which was based upon U.S. TM Reg. No. 3,796,039 and covers CTM, CN	4/28/14	1, 2, 9, 35, 39, 42, 45
519624.3019	Authentix	ICANN	Based upon U.S. Reg. No. 4,426,948	4/28/14	1, 2, 5, 9, 35, 39, 42, 45
519624.3020	Authentix	ICANN	Based upon U.S. Reg. No.	4/28/14	35, 39, 42, 45

TK Ref. No.	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹	Status
			4,426,947			
519624.7108	AUTHENTIX	India	Based on MP Trademark Reg. No. 1430464	4/12/18 4/12/18	9 - Apparatus and instruments for marking and labeling of products for purposes of product authentication and chain of custody verification, namely, printers, readers, namely, bar code and optical readers, and scanners for inks, compounds, dispersion or polymer concentrates containing marking compounds; computer software for the organization and presentation of data related to products marked for purposes of product authentication, chain of custody verification, e-commerce and encryption. 35 - Data automation and collection services using proprietary software to evaluate, analyze and collect service data, reviewing standards and practices to assure compliance with intellectual property rights of others and legal services, namely enforcement of intellectual property rights of others.	Registered
519624.7098	Authentix AUTHENTIX	Indonesia	D00-2015- 022142	5/25/15	 01 – Chemicals, chemical compounds 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 42 – Development of new technology for others in the field of chemical identification markers 	Published without opposition; certificate of registration expected by end of 2019
519624.7012	AUTHENTIX	International Registration - Madrid Agreement/ Protocol	0999458 which was based upon U.S. TM Reg. No. 3,796,039 and covers CTM, CN	1/02/08	01 - Chemicals used as trace additives to indicate ownership or origin of tagged fluids and substances. 02 - Polychromatic color shifting inks, fluorescent dyes and inks and other security coatings, dyes and inks, namely dyes and inks used in paint. 09 - Apparatus and instruments for marking and labeling of products for purposes of product authentication and chain of custody verification, namely printers, readers, and scanners, for inks, compounds, dispersion or polymer concentrates containing marking compounds; computer software for the organization and presentation of data related to products marked for purposes of product authentication, chain of custody verification, e-	Registered

ING. INC.	Goods/Services ¹	
coating carton (a) 5 - H (b) 9 - C (counted custon digital field o same; verification cards; securiti purpos plarm oils, purpos plarm oils, purpos plarm oils, purpos presen phology hology hology magne instruu purpos oils, purp	coatings, pigments and dispersions for use on labels, cartons and packaging. 05 - Herbicides, pesticides, and fungicides. 09 - Computer software for applying anti- counterfeiting and authentication technologies to customer goods, documents, product packaging, digitally produced images, and labels for use in the field of labeling, serialization, tracing, or tracking of same; computer software for detecting counterfeits and verifying the authenticity of customer goods, documents, product packaging, digitally produced images, and labels; software used for verifying banknote fitness and bank note authentication; RFID cards; blank and encoded electronic chip cards for security, access control, and item and people tracking purposes; computer software for organization and presentation of data related to marked chemicals, pharmaceuticals, alcohol, petroleum products, fuels and oils, product packaging, products labeling, laboratory analysis of samples for authentication, chain of custody verification, marker identification and use; hologram printers, hologram readers, hologram projectors; holographs, namely, electronic machines used to apply holographic recordings embedded into plastic cards; magnetically encoded credit cards; apparatus and instruments for marking and labeling of products for purposes of product authentication and chain of custody verification, namely, printers, readers, namely, bar code and optical readers, and scanners for inks, compounds, dispersion or polymer concentrates containing marking compounds; encoded microparticulates, tags, and	

providing investigations and consultation, namely, providing investigations and consultation, namely, analysis, analysis of product subcling, field sampling, customized reporting, business risk management, tamely, risk analysis of product supply chairs, another, are material and finished product distributor and supply chairs, for purposes of and-connecticiting, and-clivession and anti-product analysis, and consulting, anorely, implementation and management of product authentication, and chair of custody programs; and exise tax recovery services; analysis of revenue lost from counterfeiting, diversion and product tampering. 39 - Consulting services in the field of product product authentication in the chair of custody verification thereof. 42 - Development of new technology for others in the field of chemical death; product quality control sampling; quality control services for certification in the chair of product tracking, consultance, alcohol, periodem, banking, currency, consumer goods, industrial goods, approbamically, and the control consulting services in the field of product tracking, chair of custody verification and product authentication, sectorific and laboratory survices for engineering and product sampling and product analysis of samples, all in the field of product classing product markers for unprosess of product analysis of product markers for unprosess of product analysis of product markers for unprosess of product and development of few technology for others in the fields of product markers for unprosess of product and product markers for unprosess of product and themselved in the development of chemical product of the prod	TK Ref. No.	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹
purposes of anti-counterfeiting, anti-fiversion and anti- product tampering; business management and consulting namely, implementation and management of product authentication and chain of custody programs, and excise tax recovery services; analysis of revenue lost from counterfeiting, diversion and product tampering; 39 - Consulting services in the field of parcel product delivery and chain of custody verification thereof, 42 - Development of new technology for others in the field of chemical identification markers, data automation and collection services, namely, using proprietary software to evaluate, analyze and collect data; product quality control sampling; quality control services for certification purposes relating to product authentication in the chemical, pharmaceutical, healthcare, alcohol, petroleum, banking, currency, consumer goods, industrial goods, agootemicals, explosives, and tobacco industries; quality control consulting services in the field of product tabeling, product quality control sampling and alboratory analysis of samples, all in the field of product tracking, chain of custody verification and product authentication; scientific and laboratory services for engineering and product sample testing for use in anti- counterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification, providing consultation in the development of chemical						35 - Business investigations and consultation, namely, providing investigations and consultation regarding analysis, marker development, tag development, product labeling, field sampling, customized reporting; business risk management, namely, risk analysis of product supply chains, namely, raw material and finished product distributor and supply chains for
revenue lost from counterfeiting, diversion and product tampering. 39 - Consulting services in the field of parcel product delivery and chain of custody verification thereof. 42 - Development of new technology for others in the field of chemical identification markers; data automation and collection services, namely, using proprietary so frware to evaluate, analyze and collect data, product quality control sampling; quality control services for certification purposes relating to product authentication in the chemical, pharmaceutical, healthcare, alcohol, petroleum, banking, currency, consumer goods, industrial goods, agnochemicals, explosives, and tobacco industries; quality control consulting services in the field of product labeling, product quality control sampling and laboratory analysis of samples, all in the field of product takeling, chain of custody verification and product authentication, scientific and laboratory services for engineering and product sample testing for use in anti-counterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical product authentication.						purposes of anti-counterfeiting, anti-diversion and anti-product tampering; business management and consulting, namely, implementation and management of product authentication and chain of custody
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proprietary software to evaluate, analyze and collect data; product quality control sampling; quality control services for certification purposes relating to product authentication in the chemical, pharmaceutical, healthcare, alcohol, petroleum, banking, currency, consumer goods, industrial goods, agrochemicals, explosives, and tobacco industries; quality control consulting services in the field of product labeling, product quality control sampling and laboratory analysis of samples, all in the field of product tracking, chain of custody verification and product authentication: scientific and laboratory services for engineering and product sample testing for use in anti-counterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						field of chemical identification markers; data automation and collection services namely using
data; product quality control sampling; quality control services for certification purposes relating to product authentication in the chemical, pharmaceutical, healthcare, alcohol, petroleum, banking, currency, consumer goods, industrial goods, agrochemicals, explosives, and tobacco industries; quality control consulting services in the field of product labeling, product quality control sampling and laboratory analysis of samples, all in the field of product tracking, chain of custody verification and product authentication; scientific and laboratory services for engineering and product sample testing for use in anti-counterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						proprietary software to evaluate, analyze and collect
authentication in the chemical, pharmaceutical, healthcare, alcohol, petroleum, banking, currency, consumer goods, industrial goods, agrochemicals, explosives, and tobacco industries; quality control consulting services in the field of product labeling, product quality control sampling and laboratory analysis of samples, all in the field of product tracking, chain of custody verification and product tracking, chain of custody verification and product sample testing for use in anticounterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						services for certification purposes relating to product
consumer goods, industrial goods, agrochemicals, explosives, and tobacco industrial goods, agrochemicals, explosives, and tobacco industries; quality control consulting services in the field of product labeling, product quality control sampling and laboratory analysis of samples, all in the field of product tracking, chain of custody verification and product authentication; scientific and laboratory services for engineering and product sample testing for use in anticounterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						authentication in the chemical, pharmaceutical, healthcare alcohol netroleum banking currency
explosives, and tobacco industries; quality control consulting services in the field of product labeling, product quality control sampling and laboratory analysis of samples, all in the field of product tracking, chain of custody verification and product authentication; scientific and laboratory services for engineering and product sample testing for use in anticounterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						consumer goods, industrial goods, agrochemicals,
product quality control sampling and laboratory analysis of samples, all in the field of product tracking, chain of custody verification and product authentication; scientific and laboratory services for engineering and product sample testing for use in anticounterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						explosives, and tobacco industries; quanty control consulting services in the field of product labeling,
chain of custody verification and product authentication; scientific and laboratory services for engineering and product sample testing for use in anti- counterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						product quality control sampling and laboratory analysis of samples all in the field of product tracking
authentication; scientific and laboratory services for engineering and product sample testing for use in anti-counterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						chain of custody verification and product
counterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						engineering and product sample testing for use in anti-
development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical						counterfeiting, manufacturing, quality control, and
authentication and chain of custody verification; providing consultation in the development of chemical						develonment of new technology for others in the fields
איני איני איני איני איני איני איני איני						of product markers for purposes of product

TK Ref. No. Mark Country Appln. No./ App. Date/ Class Reg. No. Reg. Date Goods/Se	identification markers; developing chemical identification markers; developing chemical identification markers; design of product authe and chain of custody programs. 45 - Private investigations and related consulti connection with product counterfeiting, divers brand degradation and liability claims; private investigation services, namely, compiling chai custody evidence for purpose; on and-diversion and anti-product tampering acticonsulting services, namely, consultation in the of product and document authentication and trand brand monitoring and protection, to protect counterfeiting, tampering, and diversion, and the integrity of genuine products and document the integrity of genuine products and document too vague in the opinion of the International B. Rule 13(2)(b) of the Common Regulations).	Authentix Agreement/ Agreement/ Protocol Agreement/ Protocol Agreement/ Protocol Agreement/ Protocol Agreement/ Agreement/ Protocol Additives used to authenticate goods in the oil and gas, banking, currency, paper, coin and bank note manufacture, pharmaceutical, alcohol, tobacco, consumer goods, medical, pharmaceutical, explosives, and agrochemical industries; chemicals for use in industrial oils and organes lubricants facts Authentix Authentix Agreement/ Protocol Agreement/ Agreement/ Agreement/ Protocol Agreement/ Protocol Agreement/ Agreement/ Protocol Agreement/ Protocol Agreement/ Protocol Agreement/ Protocol Agreement/ Protocol Agreement/ Protocol Agreement/ Agreemen
Classes Goods/Services ¹	identification markers; developing chemical identification markers; design of product authentication and chain of custody programs. 45 - Private investigations and related consulting in connection with product counterfeiting, diversion, brand degradation and liability claims; private investigation services, namely, compiling chain of custody evidence for purposes of anti-counterfeiting, anti-diversion and anti-product tampering actions; consulting services, namely, consultation in the fields of product and document authentication and tracking, and brand monitoring and protection, to protect against counterfeiting, tampering, and diversion, and to ensure the integrity of genuine products and documents (Terms too vague in the opinion of the International Bureau - Rule 13(2)(b) of the Common Regulations).	01 - Chemicals, chemical compounds, isotopically labeled compounds, and biochemicals used as trace additions to indicate ownership or origin of tagged
Status		

	Reg. No.	Reg. Date	Goods/Services ¹
			field of labeling, serialization, tracing, or tracking of same; computer software for detecting counterfeits and verifying the authenticity of customer goods, documents, product packaging, digitally produced images, and labels; software used for verifying banknote fitness and bank note authentication; RFID cards; blank and encoded electronic chip cards for security, access control, and item and people tracking purposes; computer software for organization and
			presentation of data related to marked chemicals, pharmaceuticals, alcohol, petroleum products, fuels and oils, product packaging, products labeling, laboratory analysis of samples for authentication, chain of custody verification, marker identification and use: hologram
			apparatuses, namely, hologram writers, hologram printers, hologram readers, hologram projectors; holographs, namely, electronic machines used to apply
			holograms and their verification; integrated circuits for holographic recordings embedded into plastic cards;
			magnetically encoded credit cards; apparatus and instruments for marking and labeling of products for purposes of product authentication and chain of custody
			verification, namely, printers, readers, namely, bar code and optical readers, and scanners for inks, compounds, dispersion or polymer concentrates containing marking
			compounds; encoded microparticulates, tags, and taggants for use in the field of labeling, tracing or tracking of persons, animals, and goods.
			providing investigations and consultation regarding analysis, marker development, tag development,
			product labeling, field sampling, customized reporting; business risk management, namely, risk analysis of product supply chains, namely, raw material and finished product distributor and supply chains, for

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9 - Apparatus and instruments for marking and labeling of products for purposes of product authentication and chain of custody verification, namely, printers, readers, mamely, bar code and optical readers, and scanners for inks, compounds, dispersion or polymer concentrates containing marking compounds; computer software for the organization and prescription of data related to
product tampering; business management and consulting, namely, implementation and management of product authentication and chain of custody programs; and excise tax recovery services; analysis of revenue lost from counterfeiting, diversion and product tampering. 42 - Development of new technology for others in the field of chemical identification markers; data automation and collection services, namely, using proprietary software to evaluate, analyze and collect data; product quality control sampling; quality control services for certification purposes relating to product authentication in the chemical, pharmaceutical, healthcare, alcohol, petroleum, banking, currency, consumer goods, industrial goods, agrochemicals, explosives, and tobacco industries; quality control consulting services in the field of product labeling, product quality control sampling and laboratory analysis of samples, all in the field of product tracking, chain of custody verification and product authentication; scientific and laboratory services for engineering and product sample testing for use in anticounterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical identification markers; developing chemical identification markers for purposes of product authentication and chain of custody programs.
Classes Goods/Services ¹

TK Ref. No.	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹	Status
					products marked for purposes of product authentication, chain of custody verification, e-commerce and encryption. 35 - Data automation and collection services using proprietary software to evaluate, analyze and collect service data, reviewing standards and practices to assure compliance with intellectual property rights of others and legal services, namely enforcement of intellectual property rights of others.	
519624.7076	Authentix AUTHENTIX (Child of MP 7070)	Japan	Z1232371 1158658	7/26/12	[Refused and dropped: 01 – Chemicals, chemical compounds] 02 – Polychromatic color shifting inks [Refused and dropped: 05 – Herbicides, pesticides and fungicides] 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods [Refused and dropped: 35 – Business investigations and consultation] [Refused and dropped: 39 – Consulting services in the field of parcel product delivery and chain of custody verification] 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting	Registered
519624.7089	Authentix AUTHENTIX (Child of MP 7086)	Kazakstan	1158658	4/16/15	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers	Registered
519624.7077	Authentix	Kenya	Z1232371 1158658	7/26/12	 01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 	Registered

519624.7104	519624.7090	519624.7099	519624.7078	TK Ref. No.
	Authentix AUTHENTIX (Child of MP 7086)	—	AUTHENTIX (Child of MP 7070) 8 Authentix AUTHENTIX (Child of MP 7070)	o. Mark
Mexico	Mexico	Malaysia Mexico	Republic of Korea (S. Korea)	Country
1158658	1158658	2015005690	Z1232371 1158658	Appln. No./ Reg. No.
4/16/15	4/16/15	5/27/15 (1/16/17)	7/26/12	App. Date/ Reg. Date
02 – Polychromatic color shifting inks	01 – Chemicals, chemical compounds delivery and chain of custody verification	01 – Chemicals, chemical compounds	on authentication technologies to customer goods and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting 01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks [Refused and dropped: 05 – Herbicides, pesticides and fungicides] [Refused and dropped: 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods] 35 – Business investigations and consultation [Refused and dropped: 39 – Consulting services in the field of parcel product delivery and chain of custody verification] [Refused and dropped: 42 – Development of new technology for others in the field of chemical identification markers] 45 – Consulting and investigation of product counterfeiting	Classes Goods/Services ¹
Registered	Registered	Registered	Registered	Status

TK Ref. No.	Mark	Country	Appln. No./	App. Date/	Classes	Status
			Reg. No.	Reg. Date	Goods/Services ¹	
519624.7105	Authentix AUTHENTIX (Child of MP 7086)	Mexico	1158658	4/16/15	09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods	Registered
519624.7106	Authentix (Child of MP 7086)	Mexico	1158658	4/16/15	35 – Business investigations and consultation	Registered
519624.7085	Authentix AUTHENTIX (Child of MP 7070) Authentix AUTHENTIX (Child of MP 7070)	Montenegro Morocco	Z1232371 1158658 Z1232371 1158658	7/26/12	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting 01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation	
519624.7079	Authentix AUTHENTIX (Child of MP 7070)	Morocco	Z1232371 1158658	7/26/12	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting	Registered
519624.7080	Authentix (Child	Mozambique	Z1232371 1158658	7/26/12	 01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting 	Registered

TK Ref. No.	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹	Status
	of MP 7070)				and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting	
519624.7091	Authentix AUTHENTIX (Child of MP 7086)	Namibia	1158658	4/16/15	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers	Registered
519624.7092	Authentix AUTHENTIX (Child of MP 7086)	OAPI (African Region)	1158658	4/16/15	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers	Registered
519624.7093	Authentix AUTHENTIX (Child of MP 7086)	Philippines	1158658	4/16/15	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers	Registered

TK Ref. No.	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹	Status
519624.7100	Authentix AUTHENTIX	Saudi Arabia	1436022592	4/16/15 12/10/15	01 - Chemicals, chemical compounds	Registered
519624.7101	Authentix AUTHENTIX	Saudi Arabia	1436022593	4/16/15 12/10/15	02 – Polychromatic color shifting inks	Registered
519624.7102	Authentix AUTHENTIX	Saudi Arabia	1436022594	4/16/15 12/10/15	09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods	Registered
519624.7103	Authentix AUTHENTIX	Saudi Arabia	1436022595	4/16/15 12/20/15	42 – scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software	Registered
519624.7081	Authentix AUTHENTIX (Child of MP 7070)	Serbia	Z1232371 1158658	7/26/12	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting	Registered
519624.7094	Authentix (Child of 7086)	Singapore	1158658	4/16/15	 01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 	Registered

TK Ref. No.	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹ 35 – Business investigations and consultation	Status
					35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers	
519624.7009	AUTHENTIX	South Africa	2007/02421 2007/02421	2/07/07 1/26/12	42 – Data automation and collection services using proprietary software to evaluate, analyze and collect	Registered
					service data	
519624.7008	AUTHENTIX	South Africa	2007/02420 2007/02420	2/07/07 1/26/12	35 – Business investigations and consultation	Registered
519624.7005	AUTHENTIX	South A frica	2007/02417	2/07/07	02 – Polychromatic color shifting inks	Registered
519624.7006	AUTHENTIX	South	2007/02418	2/07/07	09 – Apparatus and instruments for marking and labeling	Registered
		Africa	2007/02418	1/26/12	of products for purposes of product authentication and chain of custody verification, namely, printer, readers	
519624.7007	AUTHENTIX	South Africa	2007/02419 2007/02419	2/07/07 1/26/12	16 – Packaging and labels for product authentication and chain of custody verification, namely laminates, closures, adhesives, tear tapes and wrapping materials	Registered
519624.7004	AUTHENTIX	South Africa	2007/02416 2007/02416	2/07/07 1/26/12	01 – Chemicals used as trace additives to indicate ownership or origin of tagged fluids and substances	Registered
519624.7082	Authentix AUTHENTIX (Child of MP 7070)	Swaziland	Z1232371 1158658	7/26/12	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting	Registered

TK Ref. No.	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹	Status
519624.7083	Authentix AUTHENTIX (Child of MP 7070)	Switzerland	Z1232371 1158658	7/26/12	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product	Registered
519624.7095	Authentix AUTHENTIX (Child of MP 7086)	Tajikistan	1158658 1158658	4/16/15	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers	Registered
519624.3008	AITNEHTUA	Texas	800442538 800442538	1/20/05	42 – Data automation and collection services using proprietary software to evaluate, analyze and collect service data	Registered
519624.3005	AUTHENTIX	Texas	800442545 800442545	1/20/05	01 - Chemicals used as trace additives to indicate ownership of tagged fluids and substances	Registered
519624.3007	AUTHENTIX	Texas	800442541 800442541	1/20/05	35 – Business investigations and consultation	Registered
519624.3006	AUTHENTIX	Texas	800442544 800442544	1/20/05	02 – Polychromatic color shifting inks	Registered
519624.7097	Authentix AUTHENTIX (Child	Tunisia	1158658	4/16/15	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting	Registered

Registered	01 - Chemicals used as trace additives to indicate ownership of tagged fluids and substances	5/18/04 10/14/05	2363525B 2363525B	United Kingdom	AUTHENTIX	519624.7011
Registered	02 – Polychromatic color shifting inks 35 – Business investigations and consultation 42 – Reviewing standards and practices to assure compliance with intellectual property rights of others and legal services including enforcement of intellectual property rights of others	5/18/04 10/28/05	2363525A 2363525A	United Kingdom	AUTHENTIX	519624.7010
Registered	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers	4/16/15	1158658	Turkmeni- stan	Authentix (Child of MP 7086)	519624.7096
Registered	01 – Liquids and substances of ownership, or origin to show a trace/signal materials, chemical products used substances 42 – Service to collect information, analyze, and to evaluate the off/special computer programs and data collection services using the information automation, standards, rules and practices to ensure compliance with intellectual property rights of others	11/10/05 12/06/06	2005/47780 2005/47780	Turkey	AUTHENTIX P11	519624.7027
Registered	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 35 – Business investigations and consultation 42 – Development of new technology for others in the field of chemical identification markers	11/10/05 12/06/06	2005/47779 2005/47779	Turkey	AUTHENTIX	519624.7002
	and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers				of MP 7086)	
Status	Classes Goods/Services ¹	App. Date/ Reg. Date	Appln. No./ Reg. No.	Country	Mark	TK Ref. No.

			Reg No	Reo Date	Conde/Services1	
			0	Q		
519624	ASSURE	SU			A brand protection fuel marking program that verifies	Common
						law
						trademark
519624.3011	AUTHENTIX	SU	77/223,598	2/\10/2 7/06/07	35 – Business investigations and consultation	Registered
	First use: 1/31/04		,		vic	
					45 - Private investigation services, namely, compiling chain of custody evidence for purposes of anti-counterfeiting, anti-diversion and anti-product	
\$19624 3002	ALITHENTIX	211	78/327 621	11/13/03	 	Registered
319624.3002	AUIHENIIX	S	/8/32/,621 2,931,992	3/08/05	to evaluate, analyze and collect	Registered
	First use: 11/19/03				l	
519624.3001	AUTHENTIX	US	78/327,580 3.059.466	11/13/03 2/14/06	01 – Chemicals used as trace additives to indicate ownership of tagged fluids and substances	Registered
	First use: 11/19/03		,		,	
519624.3004	AUTHENTIX	SU	77/246,648 3.487.437	8/03/07 8/19/08	09 – Apparatus and instruments for marking and labeling of products for purposes of product authentication and	Registered
	First use: 6/96 per		9.00		chain of custody verification, namely, printer, readers	
	Questioned by M. Weintrub.					
	www.authentix.com					
	registered 5/95, and acquired from					
	SimplySay on 11/18/03 including					
	the good will					
	associated with the					
519624.3000	AUTHENTIX	SU	78/327,628 3 150 814	11/13/03	35 – Business investigations and consultation	Registered
	First use: 1/5/04					
519624.3003	AUTHENTIX	US	78/327,634	11/13/03	02 – Polychromatic color shifting inks	Registered

First use: 11/19/03 519624.3017 Authentix AUTHENTIX (Design) First use 1/2004	Mark	Country	Appln. No./ Reg. No.	App. Date/ Reg. Date	Classes Goods/Services ¹	Status
H ()	1/19/03		2,922,927	2/01/05		
AUTHENTIX (Design) First use 1/2004	whix US	3 1	76/710,944 4,426,948	3/16/12 11/5/13	01 – Chemicals, chemical compounds, isotopically labeled chemical compounds, and biochemicals used as trace additives to indicate ownership or origin of tagged	Registered
First use 1/2004	ı IX				fluids and materials; chemical and biochemical reagents for non-medical purposes, namely, for use in authenticating goods in the oil and gas, banking, currency paper coin and bank note manufacture	
	2004				pharmaceutical, alcohol, tobacco, consumer goods, medical, pharmaceutical, explosives, and agrochemical industries; chemicals for use in industry, namely,	
					lubricants, fuels, illuminants, gas, natural gas, and liquefied natural gas; ingestible and edible organic compounds in the nature of proteins, saccharides, oligonucleotides and DNA markers for authenticating goods for use in the manufacture of spirit drinks	
					pharmaceuticals, nutriceuticals and food products 02 — Polychromatic color shifting printing inks; fluorescent dyes for general industrial use, printing inks,	
					inks, namely, dyes and inks used as colorants in the manufacture of markers; printing inks, coatings,	
					packaging 05 – Herbicides, pesticides and fungicides	
					09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods,	
					images, and labels for use in the field of labeling,	
					serialization, tracing, or tracking of same; computer software for detecting counterfeits and verifying the	
					Software for detecting configuration and verifying the	
					authenticity of customer goods, documents, product packaging, digitally produced images, and labels;	

Reg. No.	Reg. No. Reg. Date	Goods/Services ¹
,		Identification) cards; blank and encoded electronic chip cards for security, access control, and item and people tracking purposes; database management software for organization and presentation of data related to products marked for purposes of product authentication, namely, chemicals, pharmaceuticals, alcohol, petroleum products, fuels and oils, product packaging and product labeling, and for organization and presentation of data related laboratory analysis of samples for authentication, chain of custody verification, and marker identification and use; hologram apparatuses, namely, hologram writers, hologram printers, hologram readers, hologram projectors; holographs, namely, electronic machines used to apply holographic overlay and to set up and control holograms and their verification; integrated circuits for holographic recordings embedded into plastic cards; magnetically encoded credit cards; apparatus and instruments for marking and labeling of products for purposes of product authentication and chain of custody verification, namely, printers, readers, namely, bar code and optical readers, and scanners for inks, compounds, dispersion or polymer concentrates containing marking compounds; encoded micro particulates, tags and taggants of plastic, metal or silicate for use in the field of passive labeling, tracing or tracking of persons, animals and goods; encoded micro taggants of plastic, metal or silicate for use in the field of passive labeling, tracing or tracking of industrial oils and greases, lubricants, fuels, illuminants, gas, natural gas, and liquefied natural gas investigations, analysis and consultation including field sampling and customized

	degradation and liability claims; private investigation					
	45 – Private investigations and related consulting in connection with product counterfeiting, diversion, brand					
	identification markers					
	identification markers; developing chemical					
	providing consultation in the development of chemical					
	anthentication and chain of custody verification:					
	of product markers for purposes of product					
	describing, manufacturing, quanty control, and					
	d product sample testing for use in					
	authentication; scientific and laboratory services for					
	tracking, chain of custody verification and product					
	y analysis of samples, all in the field of pr					
	labeling, product quality control sampling and					
	industries; consulting services in the field of product					
	9					
	banking currency consumer					
	chemical pharmaceutical healthcare alcohol					
	quality control sampling; product authentication in the					
	evaluate, analyze and collect service data; product					
	and collection service using proprietary software to					
	42 – Development of new technology for others in the					
	delivery					
	39 – Consulting services in the field of parcel product					
	of delivered parcels					
	in particular relating to verification of chain of custody					
	in the field of tracking and tracing of packages in transit,					
	diversion and product tampering; business consultation					
	providing analysis of revenue lost from counterfeiting,					
	excise tax recovery services; cost accounting, namely,					
	product authentication and chain of custody programs;					
	namely, design, implementation and management of					
	tampering; business management and consulting,					
	counterfeiting, anti-diversion and anti-product					
	distributor and supply chains, for purposes of anti-					
	GOODS/SELVICES	Neg. Date	Neg. No.			
Status	Classes	App. Date/	Appin. No./	Country	Mark	IN Ker. No.
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AUTHENTIX (Design) First use: 1/2004
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ish bly ote of the	Optical markers that can be integrated into ink, varnish or the substrate paired with sensors that can reliably detect the presence of the security features for banknote security. Consulting services to assist companies with integrating the sensors into processing equipment and deploying the Jewel offering. A complete training program is included to support ongoing quality control of the markers and preventative maintenance of the sensors.	I	į	US	JEWEL	519624
Signal stand	09 – Computer software for organization and presentation of data related to marked chemicals, pharmaceuticals, alcohol, petroleum products, fuels and oils, product packaging in paper and plastic containers used for rendering consulting services	8/18/04 10/16/07	78/469,603 3,313,477	US	AXIS	519624.3009
rest and	labeling, product quality control sampling and laboratory analysis of samples, all in the field of product tracking, chain of custody verification and product authentication; scientific and laboratory services for engineering and product sample testing for use in anti-counterfeiting, manufacturing, quality control, and development of new technology for others in the fields of product markers for purposes of product authentication and chain of custody verification; providing consultation in the development of chemical identification markers; developing chemical identification markers and related consulting in connection with product counterfeiting, diversion, brand degradation and liability claims; private investigation services, namely, compiling chain of custody evidence for purposes of anti-counterfeiting, anti-diversion and anti-product tampering actions; consulting services, namely, consultation in the fields of product and document authentication and tracking, and brand monitoring and protection, to protect against counterfeiting, tampering, and diversion, and to ensure the integrity of genuine products and documents					
	Classes Goods/Services ¹	App. Date/ Reg. Date	Appln. No./ Reg. No.	Country	Mark	TK Ref. No.
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Registered	01 – Chemicals, chemical compounds 02 – Polychromatic color shifting inks 05 – Herbicides, pesticides and fungicides 09 – Computer software for applying anti-counterfeiting and authentication technologies to customer goods 35 – Business investigations and consultation 39 – Consulting services in the field of parcel product delivery and chain of custody verification 42 – Development of new technology for others in the field of chemical identification markers 45 – Consulting and investigation of product counterfeiting	7/26/12	Z1232371 1158658	Zambia	Authentix AUTHENTIX (Design) (Child of MP 7070)	519624.7084
Registered	42 - Providing fuel marking and authentication services for brand owners that includes an integrated system of security markers and readers and a powerful data information system that delivers brand counterfeiting information directly to a smartphone, tablet, or computer. 45 - Anti-counterfeiting consulting in the field of fuel product authentication and tracking, and brand monitoring and protection, to protect against counterfeiting, tampering, and diversion, and to ensure the integrity of genuine products.	1/17/17 7/11/17	87/304,127 5,241,588	US	VIGILANT (Design)	519624.3021
Registered	42 - Providing an end-to-end authentication solution for brand owners that includes an integrated system of security markers and readers and a powerful data information system that delivers brand counterfeiting information directly to a smartphone, tablet, or computer 45 - Anti-counterfeiting consulting in the fields of product and document authentication and tracking, and brand monitoring and protection, to protect against counterfeiting, tampering, and diversion, and to ensure the integrity of genuine products and documents services.	11/11/16	87/233,919	US	SHERLOX (Design) First use 10/6/16	519624.3022
Status	Classes Goods/Services ¹	App. Date/ Reg. Date	Appln. No./ Reg. No.	Country	Mark	TK Ref. No.

TRADEMARKS

<u>Serial No.</u> 74634475 88667838

Registration No. and Mark 1982180; BIOCODE NONE; Design Only

Country
US
US

Registration Date
25-Jun-96
NONE

TRADEMARK REEL: 006919 FRAME: 0490

RECORDED: 04/20/2020