PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6631645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY INTEREST

CONVEYING PARTY DATA

Name	Execution Date
CPA GLOBAL (FIP) LLC	03/30/2021
INNOGRAPHY, INC.	03/30/2021

RECEIVING PARTY DATA

Name:	WILMINGTON TRUST, NATIONAL ASSOCIATION, AS COLLATERAL AGENT
Street Address:	50 SOUTH SIXTH STREET, SUITE 1290
City:	MINNEAPOLIS
State/Country:	MINNESOTA
Postal Code:	55402

PROPERTY NUMBERS Total: 23

Property Type	Number
Patent Number:	7142713
Patent Number:	7369701
Patent Number:	6594662
Patent Number:	7653631
Patent Number:	7774408
Patent Number:	7853572
Patent Number:	7444334
Patent Number:	6970842
Patent Number:	8150757
Patent Number:	8073833
Patent Number:	10482557
Patent Number:	9727628
Patent Number:	9069853
Patent Number:	8661033
Patent Number:	8583592
Patent Number:	8176440
Patent Number:	9977827
Patent Number:	10235455
Patent Number:	10095388

<u>PATENT</u>

REEL: 055777 FRAME: 0576

506584863

Property Type	Number
Application Number:	12544738
Application Number:	12983169
Application Number:	14261820
Application Number:	14316305

CORRESPONDENCE DATA

Fax Number: (800)494-7512

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: 202-370-4756

Email: ipteam@cogencyglobal.com

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:	1348991 PAT
NAME OF SUBMITTER:	JUNNEY KANG
SIGNATURE:	/Junney Kang/
DATE SIGNED:	03/31/2021

Total Attachments: 8

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PATENT SECURITY AGREEMENT

This Patent Security Agreement (this "<u>Agreement</u>"), dated as of March 30, 2021, is entered into by each of the undersigned (each, a "<u>Grantor</u>") in favor of Wilmington Trust, National Association, in its capacity as Collateral Agent (together with its affiliates and successors, in such capacity, the "Collateral Agent") for the benefit of the Notes Secured Parties (as defined in the Indenture).

WHEREAS, each Grantor has executed and delivered that certain Assumption Agreement, dated as of the date hereof, whereby such Grantor became a party to that certain Pledge and Security Agreement, dated as of October 31, 2019, in favor of the Collateral Agent (as amended, restated, amended and restated, supplemented or otherwise modified, renewed or replaced from time to time, the "Pledge and Security Agreement"), pursuant to which such Grantor has granted to the Collateral Agent, for the ratable benefit of the Notes Secured Parties, a security interest in all of such Grantor's right, title, and interest in and to the Patent Collateral (as defined below).

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

- I. <u>Defined Terms</u>. Capitalized terms not otherwise defined herein have the meanings set forth in the Pledge and Security Agreement or the Indenture referred to therein.
- II. Grant of Security Interest. Each Grantor hereby grants to the Collateral Agent, for the benefit of the Notes Secured Parties, and hereby grants to the Collateral Agent, for the benefit of the Notes Secured Parties, a security interest in all of the following property now owned or at any time hereafter acquired by such Grantor or in which such Grantor now has or at any time in the future may acquire any right, title, or interest and wherever the same may be located (collectively, the "Patent Collateral"), as collateral security for the prompt and complete payment and performance when due (whether at stated maturity, by acceleration or otherwise) of such Grantor's Obligations (including, without limitation, any extensions, modifications, substitutions, amendments or renewals of any or all of such Obligations):
 - (i) all United States patents and applications for letters patent registered with (or applied for in) the United States Patent and Trademark Office, including, but not limited to, any of the foregoing referred to on Schedule A, and all rights corresponding thereto throughout the world;
 - (ii) all reissues, divisions, continuations, continuations-in-part, extensions, renewals, and reexaminations of any of the foregoing;
 - (iii) the right to sue or otherwise recover for any past, present and future infringement or other violation of any of the foregoing; and
 - (iv) all Proceeds of the foregoing, including, without limitation, licenses, royalties, income, payments, claims, damages, and proceeds of suit now or hereafter due and/or payable with respect thereto;

provided, that the Patent Collateral shall not include any Excluded Assets.

- III. Pledge and Security Agreement. The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Collateral Agent for the ratable benefit of the Notes Secured Parties pursuant to the Pledge and Security Agreement, and each Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest in the Patent Collateral made and granted hereby are more fully set forth in the Pledge and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Pledge and Security Agreement, the provisions of the Pledge and Security Agreement shall control.
- IV. <u>Release</u>. The Liens granted by each Grantor hereunder shall terminate concomitantly with the Liens granted by such Grantor under the Pledge and Security Agreement in accordance with its terms.
- V. <u>Recordation</u>. Each Grantor authorizes and requests that the Commissioner for Patents and any other applicable government officer record this Agreement.
- VI. <u>Governing Law</u>. This agreement and the rights and obligations of the parties hereunder and any claim or controversy relating hereto shall be governed by, and construed and interpreted in accordance with, the laws of the State of New York.
- VII. <u>Counterparts</u>. This Agreement may be executed in any number of counterparts (including by telecopy, .pdf or other electronic means), each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.
- VIII. Concerning the Collateral Agent. Wilmington Trust, National Association is entering into this Agreement solely in its capacity as Collateral Agent under the Indenture and not in its individual or corporate capacity. In acting hereunder, the Collateral Agent shall be entitled to all of the rights, privileges, immunities and indemnities granted to the Collateral Agent under the Indenture, as if such rights, privileges, immunities and indemnities were set forth herein.

[Signatures follow]

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IN WITNESS	WHEREOF, ea	ch of the	undersigned has	caused	this Agreeme	nt to
be duly executed and					v	

GRANTORS:

CPA GLOBAL (FIP) LLC INNOGRAPHY, INC.

By:

Name: Richard Hanks Title: Treasurer

WILMINGTON TRUST, NATIONAL ASSOCIATION, in its capacity as Collateral Agent

Name: Barry D. Somrock Title: Vice President

Schedule A

Patent and Patent Applications

Title	Application Date	Application Number	Patent Number	Country	Owner
AUTOMATED DOCKING SYSTEM	10/24/2002	10/279,783	7,142,713	US - (United States)	CPA GLOBAL (FIP) LLC
AUTOMATED DOCKING SYSTEM	11/21/2006	11/562,334	7,369,701	US - (United States)	CPA GLOBAL (FIP) LLC
METHOD AND SYSTEM FOR GATHERING INFORMATION RESIDENT ON GLOBAL COMPUTER NETWORKS	07/01/1999	09/346,064	6,594,662	US - (United States)	CPA GLOBAL (FIP) LLC
METHOD FOR SYNCHRONISING INFORMATION IN MULTIPLE CASE MANAGEMENT SYSTEMS	05/10/2002	10/143,506	7,653,631	US - (United States)	CPA GLOBAL (FIP) LLC
METHODS, SYSTEMS, AND EMAILS TO LINK EMAILS TO MATTERS AND ORGANIZATIONS	04/23/2002	10/128,141	7,774,408	US - (United States)	CPA GLOBAL (FIP) LLC
BULK DOWNLOAD OF DOCUMENTS FROM A SYSTEM FOR MANAGING DOCUMENTS	03/21/2005	11/085,840	7,853,572	US - (United States)	CPA GLOBAL (FIP) LLC

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TRANSACTION- BASED OBJECT- ORIENTED MULTIPART DATABASE METHOD AND APPARATUS	09/11/2000	09/658,795	7,444,334	US - (United States)	CPA GLOBAL (FIP) LLC
PROJECT DOCKET MANAGEMENT APPARATUS AND METHOD	06/29/2001	09/897,593	6,970,842	US - (United States)	CPA GLOBAL (FIP) LLC
WEB-BASED INFOMEDIARY FOR INTELLECTUAL PROPERTY TRANSFER	07/01/1999	09/346,063	8,150,757	US - (United States)	CPA GLOBAL (FIP) LLC
METHOD AND SYSTEM FOR GATHERING INFORMATION RESIDENT ON GLOBAL COMPUTER NETWORKS	09/04/2009	12/554,236	8,073,833	US - (United States)	CPA GLOBAL (FIP) LLC
ANNUITY INTERFACE AND SYSTEM IN AN INTELLECTUAL PROPERTY DATABASE	12/12/2008	12/333,564	10,482,557	US - (United States)	CPA GLOBAL (FIP) LLC
SYSTEM AND METHOD OF APPLYING GLOBALLY UNIQUE IDENTIFIERS TO RELATE DISTRIBUTED DATA SOURCES	08/11/2008	12/189,311	9,727,628	US - (United States)	INNOGRAPHY, INC.
SYSTEM AND METHOD OF GOAL-ORIENTED SEARCHING	03/30/2007	11/731,377	9,069,853	US - (United States)	INNOGRAPHY, INC.

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SYSTEM TO PROVIDE SEARCH RESULTS VIA A USER- CONFIGURABLE TABLE	03/31/2009	12/415,565	8,661,033	US - (United States)	INNOGRAPHY, INC.
SYSTEM AND METHODS OF SEARCHING DATA SOURCES	03/30/2007	11/731,376	8,583,592	US - (United States)	INNOGRAPHY, INC.
SYSTEM AND METHOD OF PRESENTING SEARCH RESULTS	03/30/2007	11/731,471	8,176,440	US - (United States)	INNOGRAPHY, INC.
SYSTEMS AND METHODS OF AUTOMATIC QUERY REFINEMENT	03/30/2007	11/731,349	9,977,827	US - (United States)	INNOGRAPHY, INC.
SYSTEM AND METHODS OF RELATING TRADEMARKS AND PATENT DOCUMENTS	08/20/2009	12/544,738	N/A	US - (United States)	INNOGRAPHY, INC.
COMPUTER READABLE MEDIUM, SYSTEMS, AND METHODS OF DETECTING A DISCREPANCY IN A CHAIN-OF- TITLE OF AN ASSET	12/31/2010	12/983,169	N/A	US - (United States)	INNOGRAPHY, INC.
SEMANTIC SEARCH SYSTEM INTERFACE AND METHOD	07/31/2013	13/956,248	10,235,455	US - (United States)	INNOGRAPHY, INC.
SYSTEM AND METHOD OF MAPPING PRODUCTS TO PATENTS	04/25/2014	14/261,820	N/A	US - (United States)	INNOGRAPHY, INC.

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CONFIGURABLE	05/19/2014	14/281,645	10,095,388	US -	INNOGRAPHY,
PATENT				(United	INC.
STRENGTH				States)	
CALCULATOR					
SYSTEM AND	06/26/2014	14/316,305	N/A	US -	INNOGRAPHY,
METHOD				(United	INC.
OF GENERATING				States)	
A SET					
OF SEARCH					
RESULTS					

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RECORDED: 03/31/2021