

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT5488805

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
YOUNG HEE KO	04/19/2019
RECEIVING PARTY DATA	
Name:	KODISCOVERY, LLC
Street Address:	801 W. BALTIMORE STREET, SUITE 502 E & F
City:	BALTIMORE
State/Country:	MARYLAND
Postal Code:	21201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14876675
CORRESPONDENCE DATA	
Fax Number:	(801)566-0750
<i>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.</i>	
Phone:	8015666633
Email:	kimberly.fullmer@tnw.com
Correspondent Name:	THORPE NORTH & WESTERN, LLP
Address Line 1:	8180 S. 700 E., SUITE 350
Address Line 4:	SANDY, UTAH 84070
ATTORNEY DOCKET NUMBER:	2553-001.NP.CIP.CIP.CON3
NAME OF SUBMITTER:	TODD B. ALDER
SIGNATURE:	/Todd B. Alder/
DATE SIGNED:	04/23/2019
Total Attachments: 5	
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source=Ko_Assignment#page5.tif	

WHEN RECORDED RETURN TO:
Todd B. Aldler, Ph.D.
THORPE NORTH & WESTERN, LLP
P.O. BOX 1219
SANDY, UTAH 84091-1219

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, I, Young Hee Ko, resident of the state of Maryland, whose postal mailing address is 5006 Gold Hill Rd., Owings Mills, MD 21117 (hereinafter "Assignor") owns the entire right, title and interest in various Patents and Applications included herewith in Exhibit A; and

WHEREAS, KODISCOVERY, LLC, a Limited Liability Company, organized and existing under the laws of the State of Maryland, having a business address of 801 W. Baltimore Street Suite 502 E&F, Baltimore, MD 21201, is desirous of acquiring Assignor's entire right, title, and interest in the same;

NOW, THEREFORE, in consideration of one dollar (\$1.00) and other good and valuable consideration paid by the Assignee, the receipt and sufficiency whereof is hereby acknowledged, said Assignor, hereby grants and assigns unto the said Assignee, the entire right, title and interest in said invention and in all patent applications based thereon, including but not limited to the above identified United States Patent Application and in all provisionals, divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries; the right, power and authority to file and prosecute U.S. and foreign patent applications on said invention, and to do so in its own name wherever such right may be legally exercised, and including the right to claim the priority and benefits of the International Convention for such applications; and the right to bring actions for infringement of any right in said invention in its

own name, including past infringement, in any jurisdiction.

Assignor hereby agrees, without further consideration and without expense to it, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of it to make this Assignment fully effective; and cooperation to the best of Assignor's ability including, but not limited to, the execution of all lawful documents, the production of evidence in any actions or proceedings concerning the invention, including, but not limited to, nullification, reissue, extension, and infringement proceedings involving said patent.

This assignment and agreement shall be binding upon heirs and legal representatives.

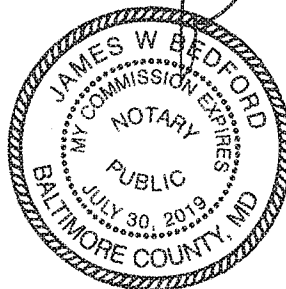
Executed this 19 day of April, 2019 at Baltimore, MD (City, State).

Young Hee Ko
Assignor Name: **Young Hee Ko**

STATE OF Maryland)
: ss
County of Balto. Co)

Before me personally appeared Young Hee Ko and acknowledged the foregoing instrument to be her free act and deed, this 19 day of April, 2019.

J.W. Bedford
Notary Public



Executed this 19 day of April, 2019 at Baltimore, MD (City, State).

Young Hee Ko

Assignee Representative: **Young Hee Ko**
Title: **CEO of KoDiscovery, LLC**

STATE OF Maryland)
: ss

County of Baltimore)

Before me personally appeared Young Hee Ko who stated that she is the CEO of KoDiscovery, LLC and authorized to sign for and on behalf of said Company, and acknowledged the foregoing instrument to be her free act and deed, this 19 day of April, 2019.

[Signature]
Notary Public

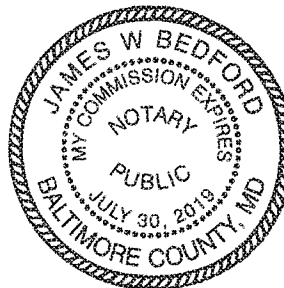


EXHIBIT A

U.S. Patent No. 8,022,042	Issued on 9/20/2011	Attorney Docket No. 2553-001.NP.CIP
U.S. Patent No. 8,324,175	Issued on 12/4/2012	Attorney Docket No. 2553-001.NP.CIP.CIP
U.S. Patent No. 9,149,449	Issued on 10/6/2015	Attorney Docket No. 2553-001.NP.CIP.CIP.CON2
U.S. Patent No. 9,849,103	Issued on 12/26/2017	Attorney Docket No. 2553-001.NP.CIP.CIP.CON3
U.S. Application No. 15/854,627	Filed on 12/26/2017	Attorney Docket No. 2553-001.NP.CIP.CIP.CON4
U.S. Application No. PCT/US10/22664	Filed on 1/29/2010	Attorney Docket No. 2553-001.NP.CIP.PCT
Application No. 2010208062	Issued on 11/6/2014	Attorney Docket No. 2553-001.NP.CIP.PCT.AU
Application No. 2750944	Issued on 1/8/2019	Attorney Docket No. 2553-001.NP.CIP.PCT.CA
Application No. 3,024,263	Filed on 1/29/2010	Attorney Docket No. 2553-001.NP.CIP.PCT.CADIV
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.AT
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.BE
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.CH
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.CZ
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.DE
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.DK
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.ES
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.FI
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.FR
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.GB
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.GR
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.HR
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.HU
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.IE

Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.IS
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.IT
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.LU
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.LV
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.NL
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.NO
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.PL
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.PT
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.RO
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.SE
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.SI
Patent No. 2391363	Issued on 9/28/2016	Attorney Docket No. 2553-001.NP.CIP.PCT.EP.TR
Patent No. 214349	Issued on 5/27/2015	Attorney Docket No. 2553-001.NP.CIP.PCT.IL
Application No. 6262/DELNP/2011	Filed on 1/29/2010	Attorney Docket No. 2553-001.NP.CIP.PCT.IN
6068803	Issued on 1/6/2017	Attorney Docket No. 2553-001.NP.CIP.PCT.JP
594434	Issued on 3/3/2015	Attorney Docket No. 2553-001.NP.CIP.PCT.NZ
U.S. Patent No. 7,754,693	Issued on 7/13/2010	Attorney Docket No. 2553-001.NP
U.S. Application No. PCT/US07/04001	Filed on 2/15/2007	Attorney Docket No. 2553-001.NP.PCT
Application No. 7750813.3	Filed on 2/15/2007	Attorney Docket No. 2553-001.NP.PCT.EP