504218930 02/08/2017

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JASON FUCHS	09/04/2015
DEIRDRE ALPHENAAR	09/04/2015
SUSAN OLSON	09/04/2015

RECEIVING PARTY DATA

Name:	GENSCAPE INTANGIBLE HOLDING, INC.
Street Address:	1140 GARVIN PLACE
City:	LOUISVILLE
State/Country:	KENTUCKY
Postal Code:	40203

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15427630

CORRESPONDENCE DATA

Fax Number: (502)779-8219

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.

502-587-3400 Phone: Email: spyles@stites.com

Correspondent Name: STITES & HARBISON, PLLC

Address Line 1: 400 W MARKET ST

Address Line 2: **SUITE 1800**

Address Line 4: LOUISVILLE, KENTUCKY 40202-3352

ATTORNEY DOCKET NUMBER: GE067-0GE29-DIV **NAME OF SUBMITTER:** SUSAN PYLES SIGNATURE: /susan pyles/ **DATE SIGNED:** 02/08/2017

Total Attachments: 4

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> **PATENT REEL: 041204 FRAME: 0486** 504218930

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PATENT REEL: 041204 FRAME: 0487

ASSIGNMENT OF INVENTION AND OF LETTERS PATENT

WHEREAS, I, Jason Fuchs, residing at 3232 Radiance Road, Louisville, KY 40220, have invented certain improvements in a METHOD AND SYSTEM FOR MONITORING RAIL OPERATIONS AND TRANSPORT OF COMMODITIES VIA RAIL and have filed an application for Letters Patent therefor, namely U.S. Application Serial No. 14/846,095 filed on September 4, 2015;

WHEREAS, I, Deirdre Alphenaar, residing at 7412 Wycliffe Drive, Prospect, KY 40059, have invented certain improvements in a METHOD AND SYSTEM FOR MONITORING RAIL OPERATIONS AND TRANSPORT OF COMMODITIES VIA RAIL and have filed an application for Letters Patent therefor, namely U.S. Application Serial No. 14/846, 095 filed on Septembor 4, 2015; and

WHEREAS, I, Susan Olson, residing at 918 Ardmore Drive, Louisville, KY 40217, have invented certain improvements in a METHOD AND SYSTEM FOR MONITORING RAIL OPERATIONS AND TRANSPORT OF COMMODITIES VIA RAIL and have filed an application for Letters Patent therefor, namely U.S. Application Serial No. 14/846,095 filed on September 4, 2015; and

WHEREAS, Genscape Intangible Holding, Inc. (hereinafter referred to as "Assignee"), a Delaware corporation having offices at 445 East Market Street, Suite 200, Louisville, Kentucky 40202, desires to acquire the entire right, title, and interest in and to said application and the invention(s) and improvements(s) therein disclosed, for the United States and all divisions, continuations, reissues, renewals and/or extensions thereof;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned have sold, assigned, and transferred, and by these presents do sell, assign, and transfer to Assignee, its heirs, successors, legal representatives,

1

and assigns the entire right, title, and interest of the undersigned in and to said invention, said application, and in and to any Letters Patent(s) that may be granted therefor in the United States of America, its territories, dependencies, and possessions, and in any and all foreign countries, including rights of priority under the International Convention of Paris (1883) as amended; and to any and all utility applications claiming priority thereto and any and all divisions, reissues, continuations, continuation-in-parts, conversions, and extensions thereof for the full term or terms for which the same may be granted in the United States of America or any foreign country.

The undersigned agree that the Assignee may apply for domestic and foreign Letters

Patent on the invention, and agree to cooperate with the Assignee, and to execute without
additional consideration any additional documents as deemed necessary by the Assignee to apply
for or maintain patents or other legal protection for the invention in any country of the world.

The undersigned agree to execute all papers necessary in connection with this application and any divisions, reissues, continuations, continuation-in-parts, conversions and extensions thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree to execute all papers necessary in connection with any interference which may be declared concerning this application or divisions, reissues, continuations, continuation-in-parts, conversions and extensions thereof or Letters Patent or reissue patent issued thereon and to cooperate with the Assignee in obtaining and producing evidence and proceeding with such interference.

The undersigned agree to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

2

The undersigned hereby authorize and request the officials of the U. S. Patent and Trademark Office and in any foreign countries to issue any and all Letters Patent resulting from said application or any divisions, reissues, continuations, continuation-in-parts, conversions and extensions thereof to the said Assignee, as Assignee of the entire interest, and hereby covenant that they have not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

The undersigned also grant the law firm of Stites & Harbison, PLLC the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document, including serial numbers and filing dates above.

IN WITNESS WHEREOF, executed by the undersigned on the date above the undersigned name.

Signed and sealed at 445 East Market St., on September 4, 2015.

Lonis Ville Ky 40202

State of Kentucky
) ss

County of Jefferson
)

Sworn to before me and subscribed in my presence this 4+ of September, 2015.

My commission expires September 8, 2018

REBECCA WENNING
Notary Public-State at Large
KENTUCKY - Notary ID # 518748

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My Commission Expires September 08, 2018

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Signed and sealed at 445 East Market St., c	on Japtember 4, 2015.
Signed and sealed at 445 East Market St., c	AAI
r - L	Habe Hol
1/ (,	Deirdre Alphenaar
State of Kentucky) Tell () ss	
County of <u>Jetterson</u>)	
Sworn to before me and subscribed in my presence this 4	of September, 2015.
Beloves Harris	***************************************
Notary Public	
My commission expires September 8, 2018	<u></u>
REBECCA WENNING Notary Public-State at Large KENTUCKY - Notary ID # 518748 My Commission Expires September 08, 2018	
Signed and sealed at 445 East Market St, o	n September 4, 2015.
Signed and sealed at 445 East Market St, o Louis ville Ky 40202	27 0M
·	Swen I Why
State of Kentuden)	Susan Olson
County of Jefferson) ss	
Sworn to before me and subscribed in my presence this 4	of September, 2015.
Lebuca Hearn	
Notary Public	
My commission expires September 8, 2018	
REBECCA WENNING Notary Public-State at Large ENTUCKY - Notary ID # 518748 ommission Expires September 08, 2018	

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