PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

tylesneet version v1.2

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|----------------------|----------------|
| MICHAEL S. SANTARONE | 04/21/2023 |
| MICHAEL WODRICH | 04/21/2023 |
| JASON E. DUFF | 04/21/2023 |
| JOSEPH P. KINCART | 04/20/2023 |

RECEIVING PARTY DATA

| Name: | MIDDLE CHART, LLC |
|-----------------|-------------------|
| Street Address: | 2900 HARTLEY ROAD |
| City: | JACKSONVILLE |
| State/Country: | FLORIDA |
| Postal Code: | 32257 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 18141414 |

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 9043054809

Email: ipdocket@tracnik.com **Correspondent Name:** JOSEPH P. KINCART

Address Line 1: 5923 SAXONY WOODS LANE
Address Line 4: JACKSONVILLE, FLORIDA 32211

| ATTORNEY DOCKET NUMBER: | RNEY DOCKET NUMBER: SHADE0038CNT2 | |
|--|-----------------------------------|--|
| NAME OF SUBMITTER: | ER: JOSEPH P. KINCART | |
| SIGNATURE: | /J P Kincart/ | |
| DATE SIGNED: 06/26/2023 | | |
| This document serves as an Oath/Declaration (37 CFR 1.63). | | |

Total Attachments: 12

source=SHADE0038CNT2_CombinedDecandAssignment_SANTARONE_executed#page1.tif

PATENT REEL: 064064 FRAME: 0731

EPAS ID: PAT8026749

507979608

source=SHADE0038CNT2_CombinedDecandAssignment_SANTARONE_executed#page2.tif source=SHADE0038CNT2_CombinedDecandAssignment_WODRICH_executed#page1.tif source=SHADE0038CNT2_CombinedDecandAssignment_WODRICH_executed#page2.tif source=SHADE0038CNT2_CombinedDecandAssignment_WODRICH_executed#page2.tif source=SHADE0038CNT2_CombinedDecandAssignment_WODRICH_executed#page3.tif source=SHADE0038CNT2_CombinedDecandAssignment_DUFF_executed#page1.tif source=SHADE0038CNT2_CombinedDecandAssignment_DUFF_executed#page2.tif source=SHADE0038CNT2_CombinedDecandAssignment_DUFF_executed#page3.tif source=SHADE0038CNT2_CombinedDecandAssignment_KINCART_Executed#page1.tif source=SHADE0038CNT2_CombinedDecandAssignment_KINCART_Executed#page2.tif source=SHADE0038CNT2_CombinedDecandAssignment_KINCART_Executed#page2.tif

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: ARCHITECTURAL DRAWING ASPECT BASED EXCHANGE OF GEOSPATIAL RELATED DIGITAL CONTENT

| This declaration and assignment is directed to: | |
|--|--|
| The attached or filed herewith application of Santarone et al. | |
| or | |
| X | The United States application number 18/141,414 filed on April 29, 2023. |

Declaration

As the below named inventor. I hereby declare that:

The above-identified application ("Application") was made or authorized to be made by me.

I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.

I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations. § 1.56 for filings of this Application in the United States of America.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.

Assignment

Middle Chart, LLC 2900 Hartley Road, Jacksonville, FL 32257, United States

A corporation of the state of: Florida

(Hereinafter designated as the "Assignee").

COMBINED DECLARATION AND ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:

my entire right, title and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application. All inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them. All such inventions or discoveries and all rights in such Application including any and all patent application claiming priority to the Applications, including provisionals, substitutions, divisions, continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

COMBINED DECLARATION AND ASSIGNMENT

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

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby:

- (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation. or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and
- (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR

1, 4

Signature

Michael S. Santarone

April 21, 2023

Date

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: ARCHITECTURAL DRAWING ASPECT BASED EXCHANGE OF GEOSPATIAL RELATED DIGITAL CONTENT

| This declaration and assignment is directed to: | |
|--|--|
| ☐ The attached or filed herewith application of Santarone et al. | |
| | or |
| | The United States application number 18/141,414 filed on April 29, 2023. |

Declaration

As the below named inventor. I hereby declare that:

The above-identified application ("Application") was made or authorized to be made by me.

I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.

I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations. § 1.56 for filings of this Application in the United States of America.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.

Assignment

Middle Chart, LLC 2900 Hartley Road, Jacksonville, FL 32257, United States

A corporation of the state of: Florida

(Hereinafter designated as the "Assignee").

COMBINED DECLARATION AND ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:

my entire right, title and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application. All inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them. All such inventions or discoveries and all rights in such Application including any and all patent application claiming priority to the Applications, including provisionals, substitutions, divisions, continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

COMBINED DECLARATION AND ASSIGNMENT

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

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby:

- (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation. or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and
- (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR

Michael Wodrich

| Muhabas | April 21, 2023 |
|-----------|----------------|
| Signature | Date |

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: ARCHITECTURAL DRAWING ASPECT BASED EXCHANGE OF GEOSPATIAL RELATED DIGITAL CONTENT

| This declaration and assignment is directed to: | |
|--|--|
| ☐ The attached or filed herewith application of Santarone et al. | |
| | or |
| | The United States application number 18/141,414 filed on April 29, 2023. |

Declaration

As the below named inventor. I hereby declare that:

The above-identified application ("Application") was made or authorized to be made by me.

I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.

I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations. § 1.56 for filings of this Application in the United States of America.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.

Assignment

Middle Chart, LLC 2900 Hartley Road, Jacksonville, FL 32257, United States

A corporation of the state of: <u>Florida</u>

(Hereinafter designated as the "Assignee").

COMBINED DECLARATION AND ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:

my entire right, title and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application. All inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them. All such inventions or discoveries and all rights in such Application including any and all patent application claiming priority to the Applications, including provisionals, substitutions, divisions, continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

COMBINED DECLARATION AND ASSIGNMENT

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

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby:

- (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation. or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and
- (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR

Jason E. Duff

| | April 21, 2023 |
|-----------|----------------|
| Signature | Date |

COMBINED DECLARATION AND ASSIGNMENT

Title of Invention: ARCHITECTURAL DRAWING ASPECT BASED EXCHANGE OF GEOSPATIAL RELATED DIGITAL CONTENT

This declaration and assignment is directed to:

The United States application number 18/141,414 filed on April 29, 2023.

Declaration

As the below named inventor. I hereby declare that:

The above-identified application ("Application") was made or authorized to be made by me.

I believe that I am the original inventor or an original inventor of a claimed invention or discovery in the Application.

I have reviewed and understood the contents of the Application, including the claims, and I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, the United States Code of Federal Regulations. § 1.56 for filings of this Application in the United States of America.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both for filings of this Application in the United States of America.

Assignment

Middle Chart, LLC 2900 Hartley Road, Jacksonville, FL 32257, United States

A corporation of the state of: Florida

(Hereinafter designated as the "Assignee").

COMBINED DECLARATION AND ASSIGNMENT

For good and valuable consideration, the sufficiency of which is acknowledged, I hereby assign and transfer and/or have assigned and transferred to Assignee:

my entire right, title and interest in, to, and under the Application, including all priority rights for other countries arising therefrom and the right to claim priority to the Application. All inventions or discoveries therein disclosed, and any and all Letters Patent of the United States, European Patent Office and of all other countries, which may be granted for such inventions or discoveries, or any of them. All such inventions or discoveries and all rights in such Application including any and all patent application claiming priority to the Applications, including provisionals, substitutions, divisions, continuations thereof, and to all Letters Patent that may be granted for said inventions and discoveries, and in and to all extensions, supplementary protection certificates, reexaminations, renewals, and reissues thereof, to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me had this assignment not been made.

I shall execute all papers necessary in connection with the Application in the United States Patent and Trademark Office, European Patent Office, any other patent offices, and under the Patent Cooperation Treaty, and any continuing, divisional, or reissue applications thereof, any reexamination of any of such applications, and any patent term extensions or supplementary protection certificates of any such applications and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

I shall execute all papers necessary in connection with any litigation or any other judicial proceeding in the United States or other country, or any administrative proceeding in the United States Patent and Trademark Office, European Patent Office, any other patent office, or under the Patent Cooperation Treaty concerning the Application(s) or any continuation, divisional, or reissue applications thereof, or any reexamination of any such applications, or any Letters Patent issued therefrom or any patent term extensions or supplementary protection certificates of any such applications and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such litigation or proceeding.

COMBINED DECLARATION AND ASSIGNMENT

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

I shall do all other acts which, in the opinion of Assignee, may be necessary or desirable to secure the grant of Letters Patent to Assignee or its nominees, in the United States, by the European Patent Office and in all other countries where Assignee may desire to have such inventions or discoveries, or any of them, patented, with specifications and claims in such form as shall be approved by Assignee and to vest and confirm in Assignee or its nominees the full and complete legal and equitable title to all such Letters Patent.

I hereby:

- (i) authorize and request the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from the Application or any divisional, continuation. or reissue applications thereof, and any reexamination of any of such applications, to Assignee, and
- (ii) covenant that I have full right to convey the interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

I hereby grant the attorney of record the power to insert on this assignment any further identification which may be necessary or desirable in order to obtain legal recordation of this document.

LEGAL NAME OF INVENTOR

| Joseph P Kincart | |
|------------------|-----------------------|
| /JP Kincart/ | April 20, 2023 |
| Signature | Date |

PATENT REEL: 064064 FRAME: 0744

RECORDED: 06/26/2023